

**UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK**

In Re: OpenAI, Inc. Copyright Infringement
Litigation

1:25-md-3143-SHS-OTW

This Document Relates To:

Case No. 1:23-cv-11195-SHS-OTW
Case No. 1:24-cv-03285-SHS-OTW
Case No. 1:24-cv-04872-SHS-OTW
Case No. 1:23-cv-08292-SHS-OTW
Case No. 1:23-cv-10211-SHS-OTW
Case No. 1:25-cv-03482-SHS-OTW

**DEFENDANT MICROSOFT CORPORATION'S JUNE 26, 2025 TECHNOLOGY
TUTORIAL DEMONSTRATIVES**



In re: OpenAI, Inc. Copyright Infringement Litigation 25-md-3143 (SHS) (OTW)

Microsoft's Technology Tutorial

Agenda

01. Microsoft's Support of GPT Development
02. M365 Copilot Product Demonstration
03. How Grounding (Retrieval-Augmented-Generation) Works
04. Responsible AI
05. How New Consumer Copilot Differs from M365 Copilot and Bing Chat

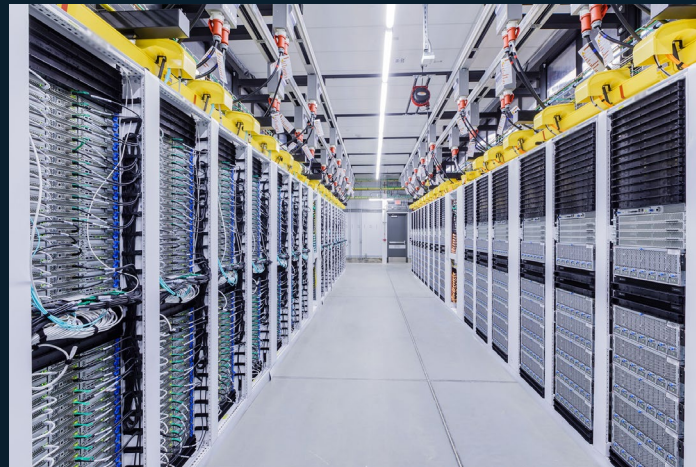
Microsoft's Support of GPT Development

Microsoft's Support of GPT Development

Capital Investment

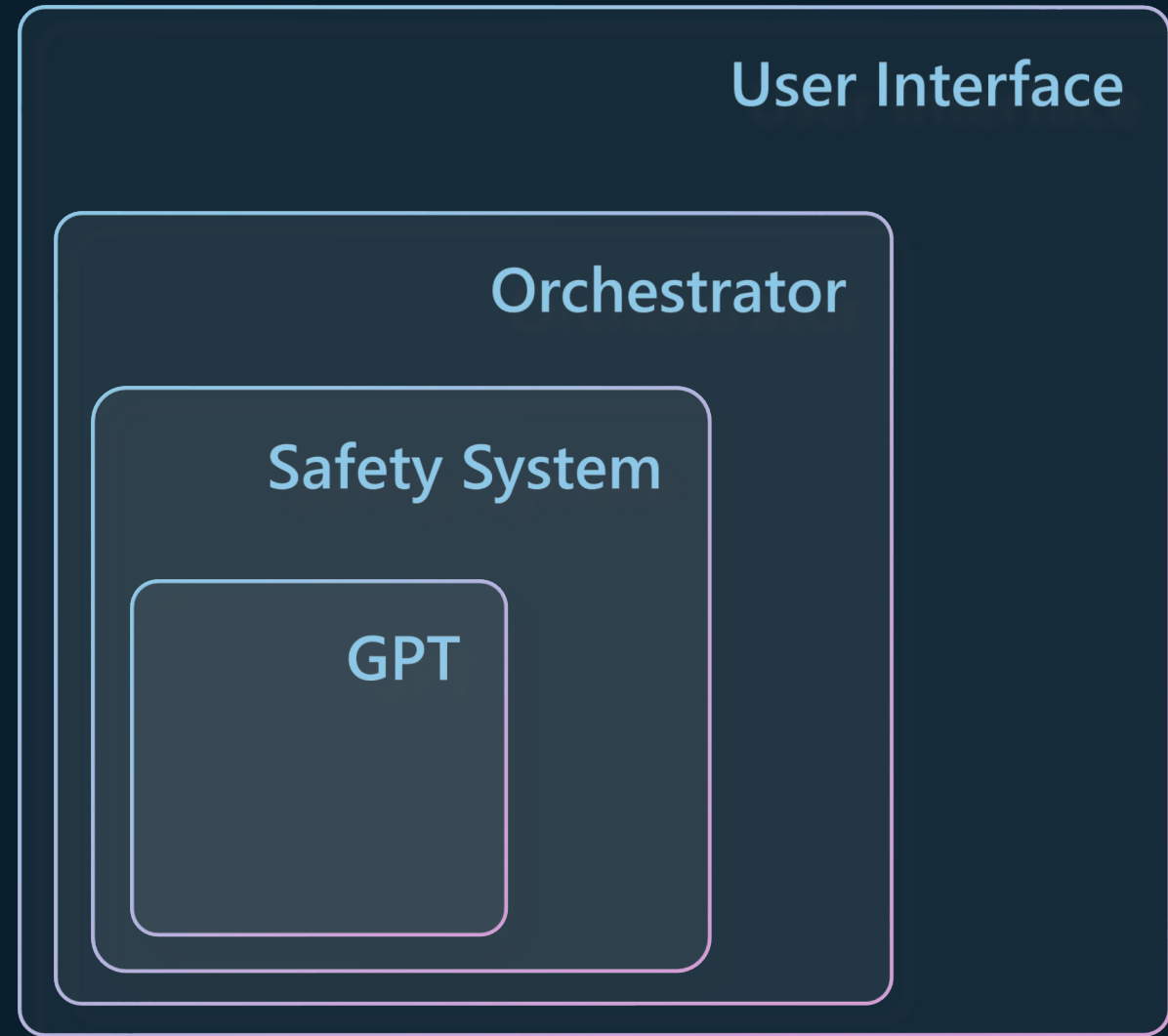
Training Infrastructure

- Tens of thousands of GPUs
- High bandwidth, global infrastructure scaling on demand
- Massive parallel training architecture





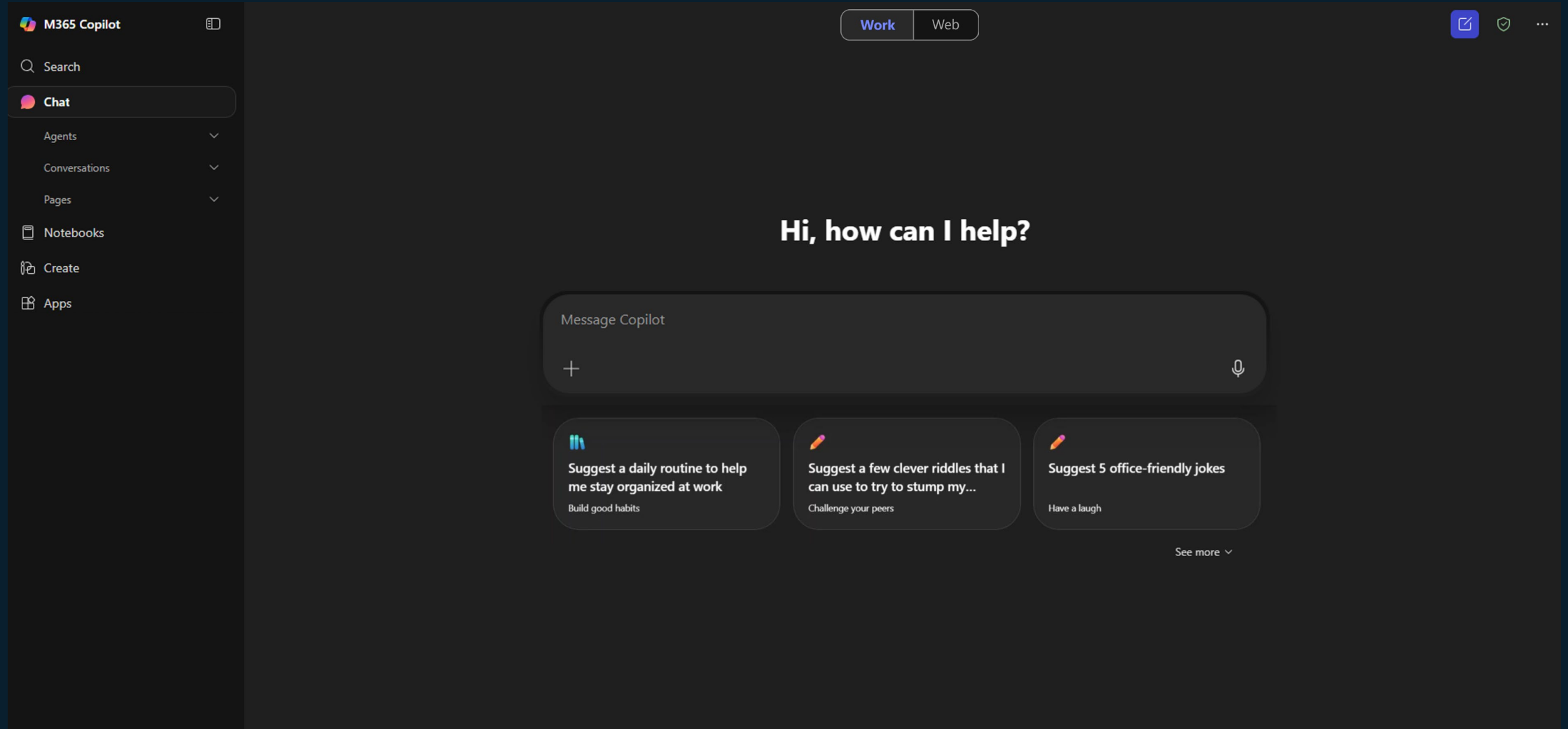
**Microsoft 365
Copilot**



M365 Copilot Product Demonstration



What The User Sees





What The User Sees

Work

Web





What The User Sees

Work

Web





What The User Sees

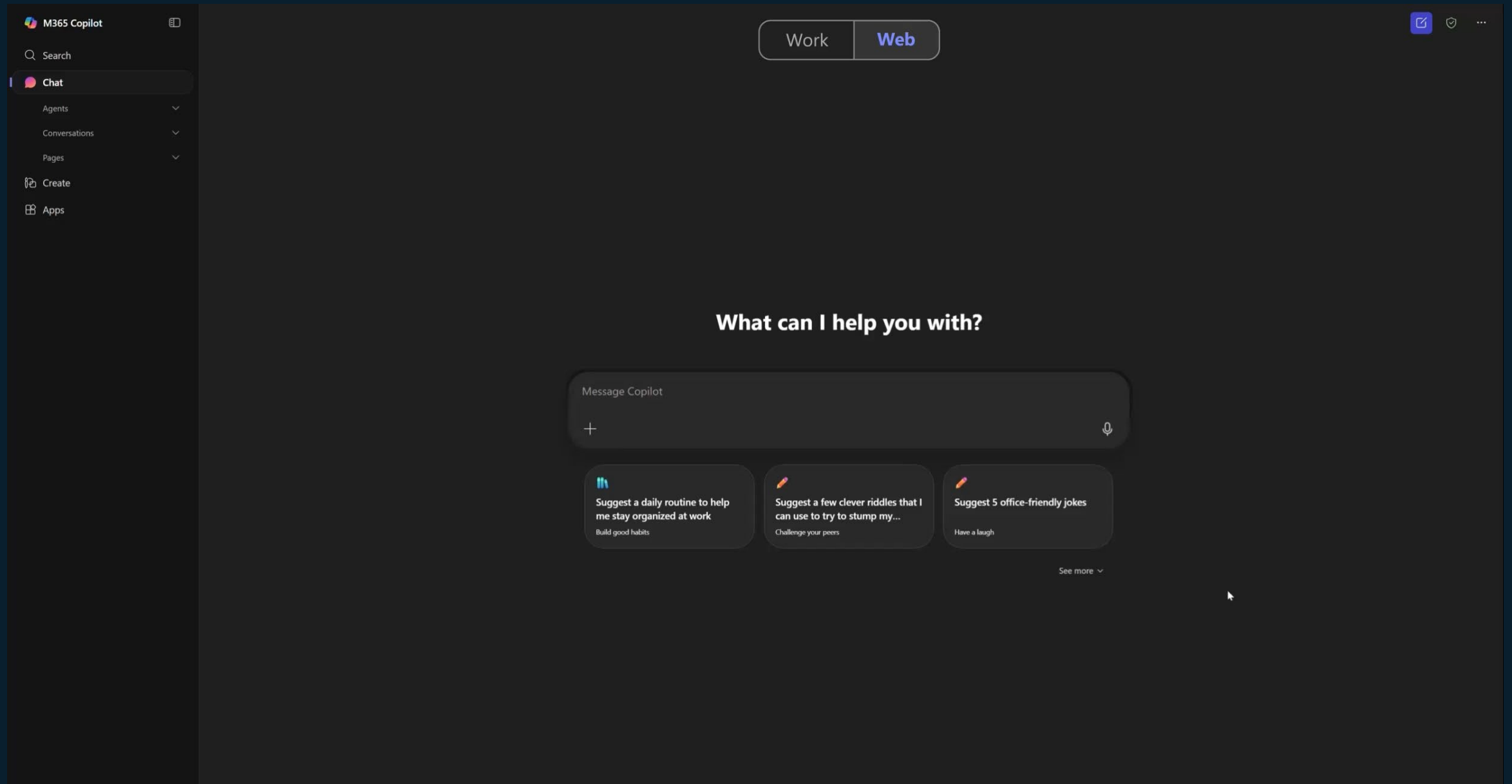
Work

Web

Example 1 – Ideation



Ideation Prompt





Ideation Prompt

What can I help you with?

what is a good team name for a two-person team in a trivia competition?



Suggest a daily routine to help me stay organized at work

Build good habits



Suggest a few clever riddles that I can use to try to stump my...

Challenge your peers



Suggest 5 office-friendly jokes

Have a laugh

See more ▾



Ideation Prompt

what is a good team name for a two-person team in a trivia competition?

 Copilot





Ideation Prompt

Here are some fun and clever team name ideas for a two-person trivia team:

Clever & Punny

- Quiztopher Nolan
- Smarty Pints
- The Know-It-Alls
- Trivia Newton John
- Let's Get Quizzical

Brainy & Bold

- Double Jeopardy
- The Think Tank
- Mind Over Matter
- Fact Checkers
- The Brain Trust

Pop Culture Inspired

- Dynamic Duo
- The Quizzard of Oz
- Sherlock & Watson
- The Inquizitors
- 2 Fast 2 Curious

Example 2 – Knowledge Task with Grounding



Simple Knowledge Task with Grounding

Work

Web

What can I help you with?

Message Copilot



Analyze the text in the following
and make suggestions on how t...

Sharpen your writing



Prepare a brief of today's news
from the **finance** industry...

Monitor industry news



Write some funny Out of Office
email responses to use while I'...

Going on holiday?

See more ▾



Simple Knowledge Task with Grounding

Work

Web

What can I help you with?

How does the height of the Empire State Building compare to the height of the Eiffel Tower?



Analyze the text in the following
and make suggestions on how t...

Sharpen your writing



Prepare a brief of today's news
from the **finance** industry...

Monitor industry news



Write some funny Out of Office
email responses to use while I'...

Going on holiday?

See more ▾



Simple Knowledge Task with Grounding

the Eiffel Tower?

 Copilot

OK, I'll search for 'Height of Empire State Building and Eiffel Tower'...





Simple Knowledge Task with Grounding

the Eiffel Tower?



The **Empire State Building** and the **Eiffel Tower** are both iconic landmarks, but they differ significantly in height and structure:

Height Comparison

- **Empire State Building:**
 - Total height (including antenna): **443.2 meters** (1,454 feet)
 - Roof height (excluding antenna): **381 meters** (1,250 feet) 1 3 2
- **Eiffel Tower:**
 - Total height (including antennas): **330 meters** (1,082 feet) 1 3 2

Summary

The **Empire State Building** is **about 113 meters (or 372 feet) taller** than the **Eiffel Tower** when measured from base to tip, including antennas.

Would you like a visual comparison or more details about their architecture or history?

Show me a visual comparison.

Tell me about their construction history.





Simple Knowledge Task with Grounding

Height Comparison


- **Empire State Building:**
 - Total height (including antenna): **443.2 meters** (1,454 feet)
 - Roof height (excluding antenna): **381 meters** (1,250 feet) 1 3 2
- **Eiffel Tower:**
 - Total height (including antennas): **330 meters** (1,082 feet) 1 3 2

Summary


The Empire State Building is **about 113 meters (or 372 feet) taller** than the Eiffel Tower when measured from base to tip, including antennas.

Would you like a visual comparison or more details about their architecture or history?


1


 Empire State Building v...
size-explorer.com

2

 The Eiffel Tower's Heig...
explore.com

3

 Eiffel Tower vs. Empire ...
thisvsthat.io



See all results








Simple Knowledge Task with Grounding



Would you like a visual comparison or more details about their architecture or history?

Sources ⓘ

Citations

- 1  **Empire State Building vs Eiffel Tower - Size Explorer**
size-explorer.com
- 2  **The Eiffel Tower's Height Compared To Other Iconic Structures**
explore.com
- 3  **Eiffel Tower vs. Empire State Building**
thisvsthat.io

More

-  **Charting the Tallest Buildings in the World Side by Side (infographic)**
elitetravelblog.com
-  **Empire State Building - Wikipedia**
en.wikipedia.org



Show me a visual comparison.

Tell me about their construction history.











Simple Knowledge Task with Grounding

Would you like a visual comparison or more details about their architecture or history?

Sources ⓘ

- 1  **Empire State Building vs Eiffel Tower - Size Explorer**
size-explorer.com
 - 2  **The Eiffel Tower's Height Compared To Other Iconic Structures**
explore.com
 - 3  **Eiffel Tower vs. Empire State Building**
thisvsthat.io
- More
-  **Charting the Tallest Buildings in the World Side by Side (infographic)**
elitetravelblog.com
 -  **Empire State Building - Wikipedia**
en.wikipedia.org
 -  **The History of the World's Tallest Buildings - Smithsonian Magazine**
smithsonianmag.com



Show me a visual comparison.

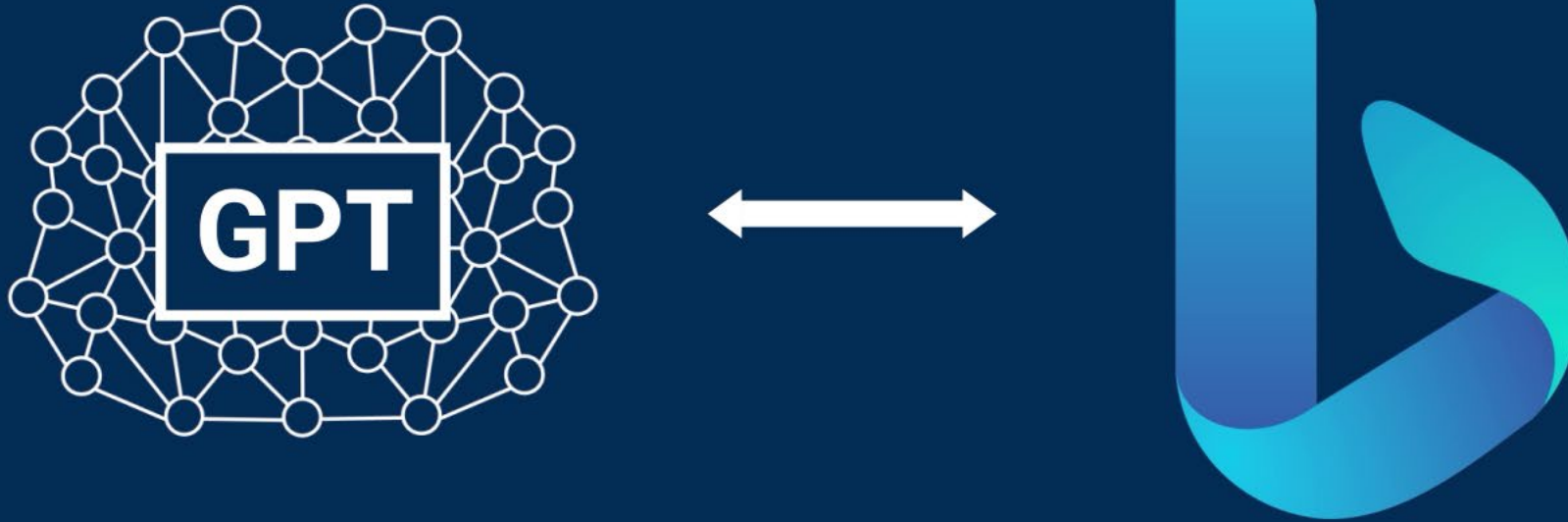
Tell me about their construction history.



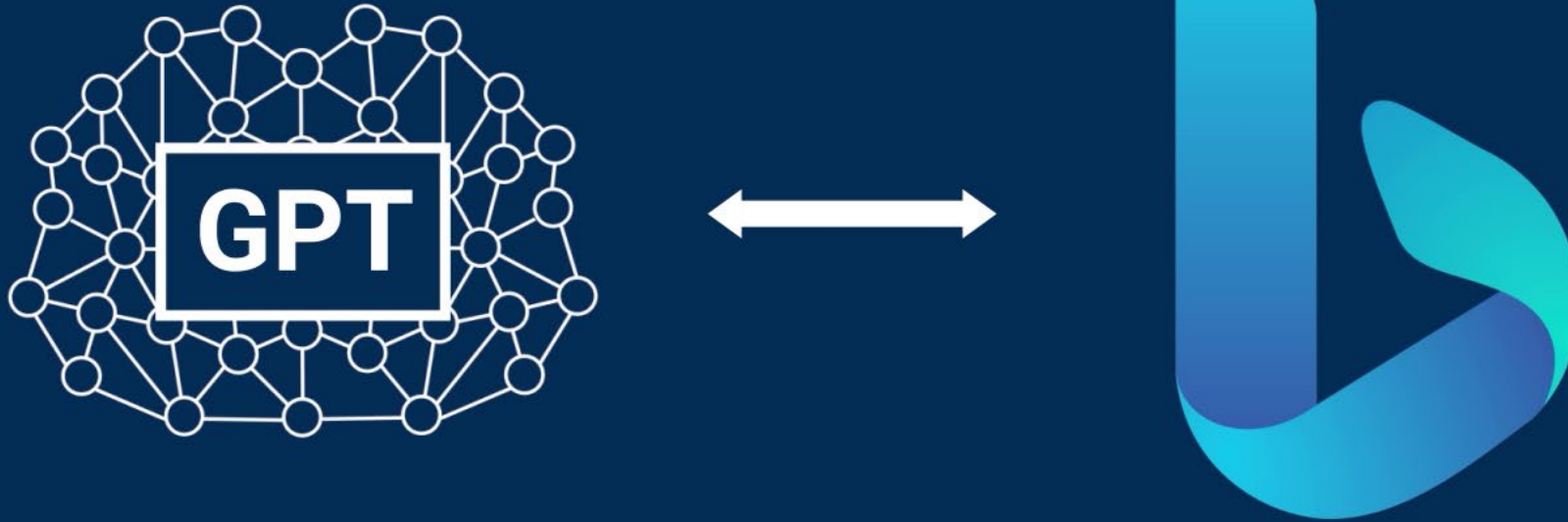
How Grounding Works




retrieval-augmented-generation





Grounding





 M365 Copilot


 Search


 Chat

Agents

Conversations

Pages

 Create


 Apps

WorkWeb

What can I help you with?


Message Copilot

+




Suggest a daily routine to help me stay organized at work

Build good habits



Suggest a few clever riddles that I can use to try to stump my...

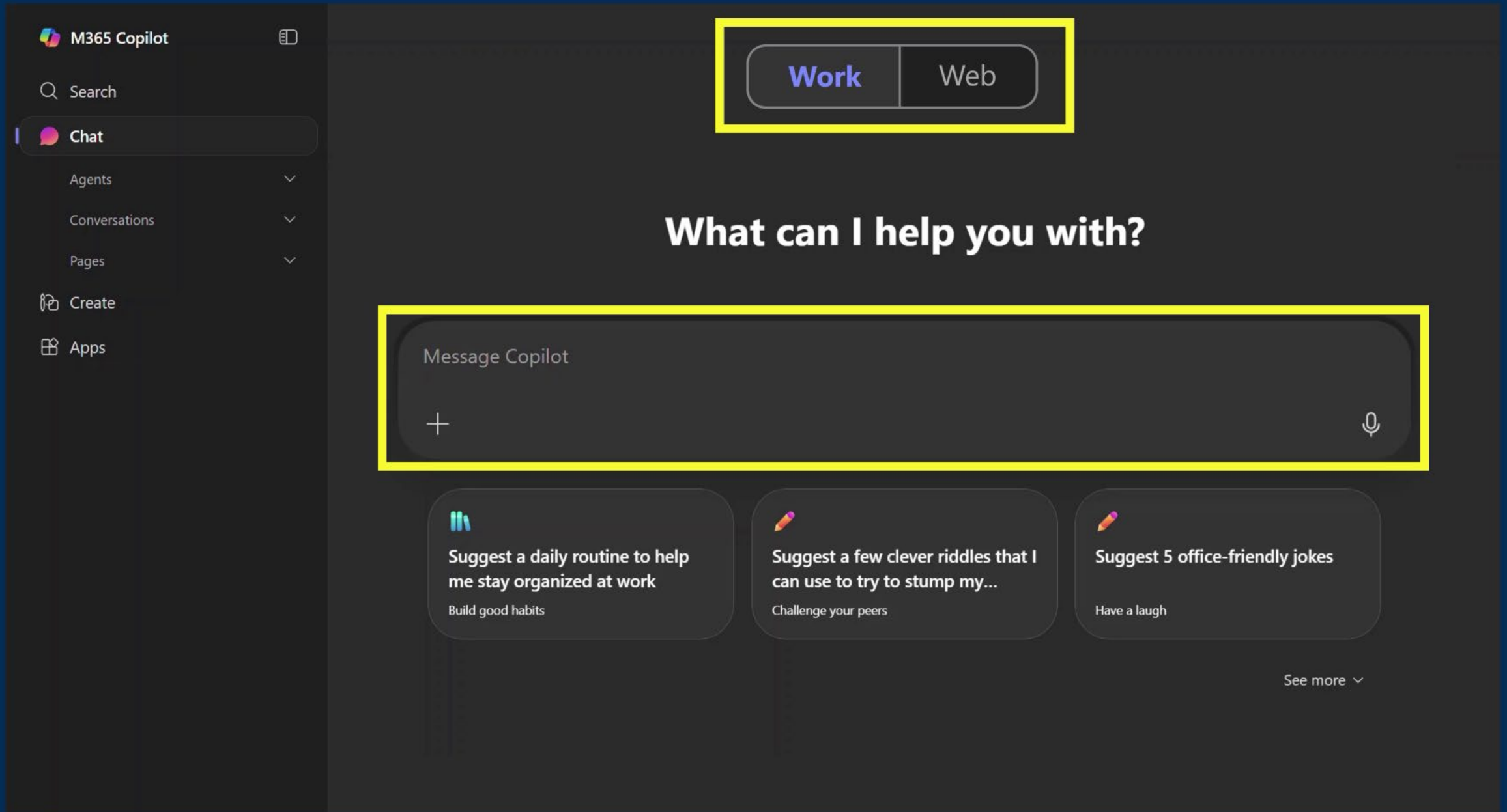
Challenge your peers

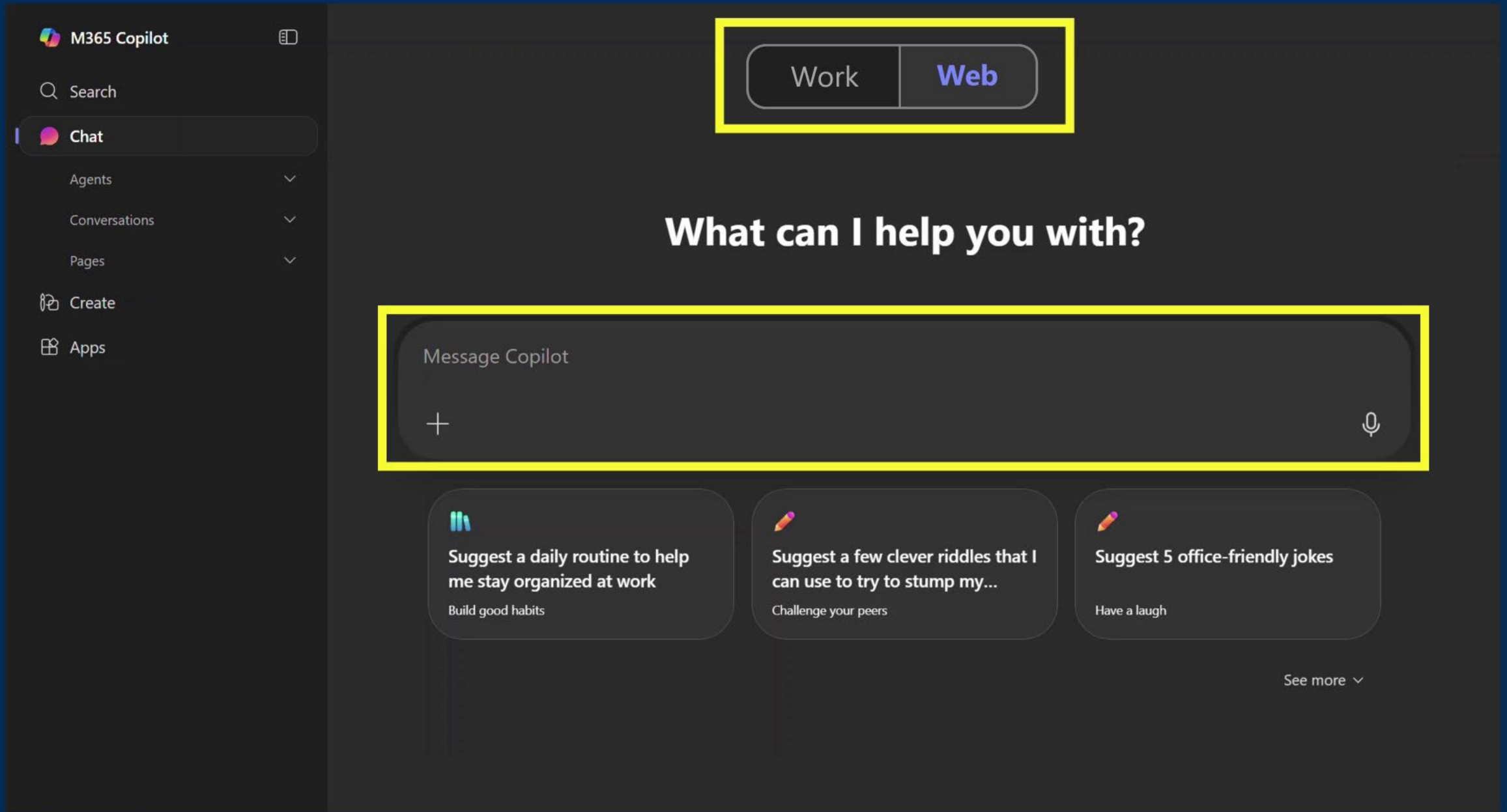


Suggest 5 office-friendly jokes

Have a laugh


See more






 M365 Copilot



 Search

 Chat

Agents




Conversations



Pages



 Create

 Apps

Work

Web

What can I help you with?

How does the height of the Empire State Building compare to Eiffel Tower



Suggest a daily routine to help me stay organized at work

Build good habits




Suggest a few clever riddles that I can use to try to stump my...

Challenge your peers



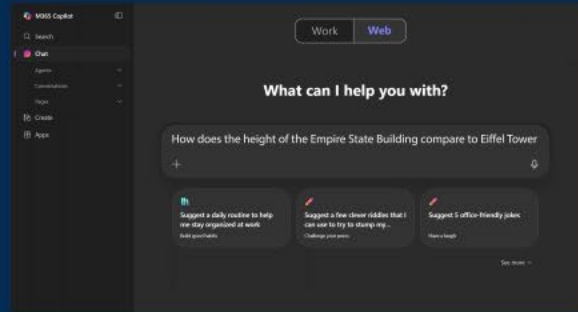
Suggest 5 office-friendly jokes

Have a laugh

See more 

User query & conversation context

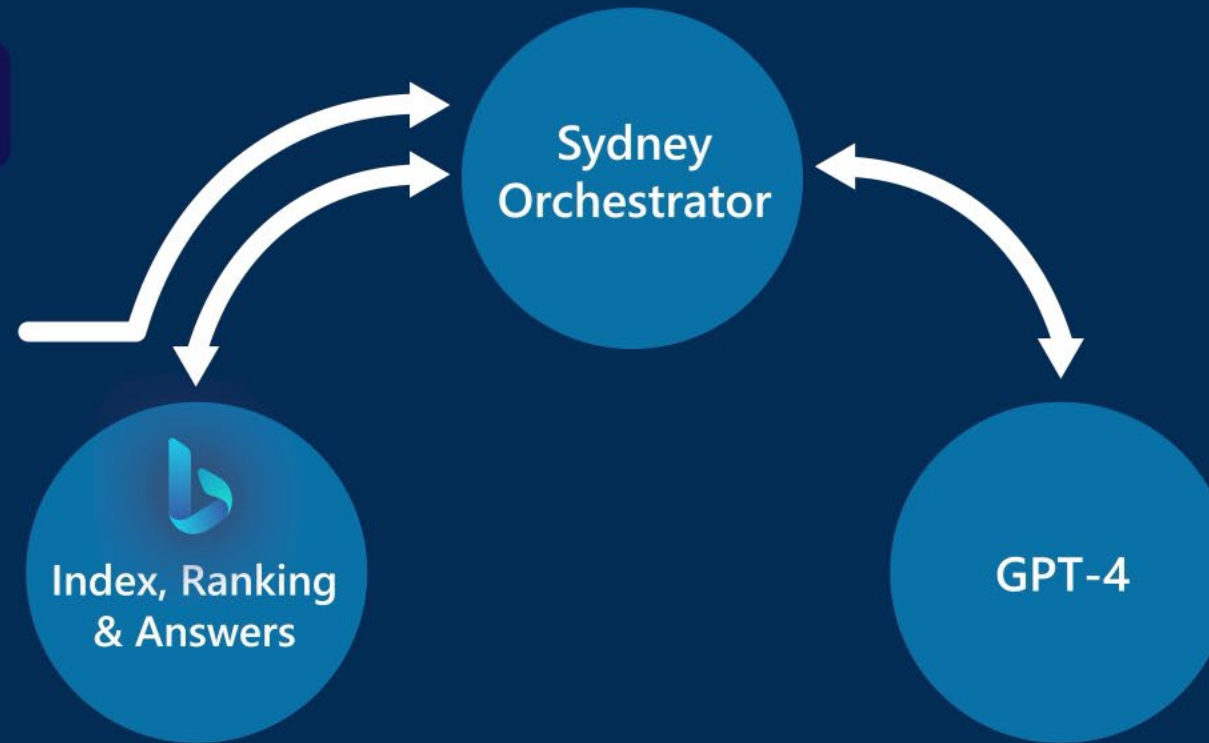
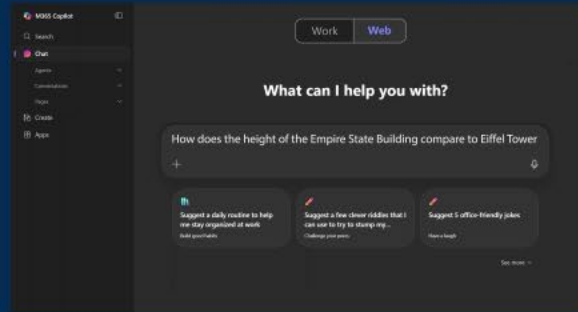
How does the height of the Empire State Building compare to Eiffel Tower



Sydney
Orchestrator

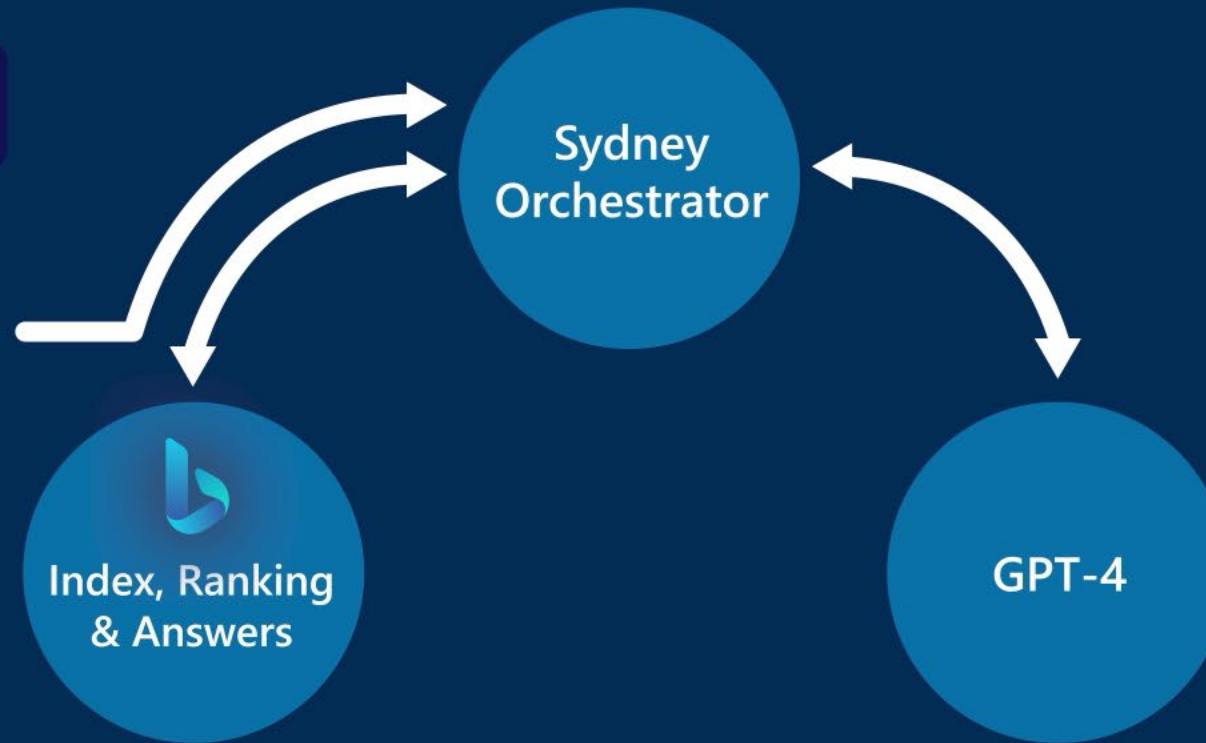
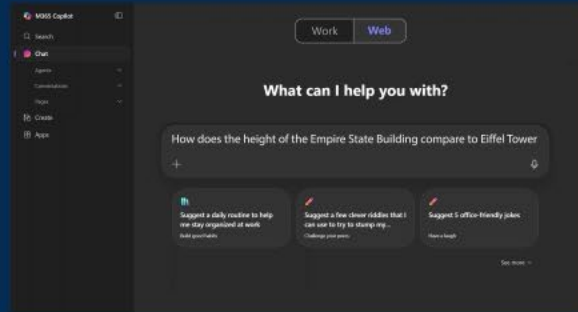
User query & conversation context

How does the height of the Empire State Building compare to Eiffel Tower



User query & conversation context

How does the height of the Empire State Building compare to Eiffel Tower



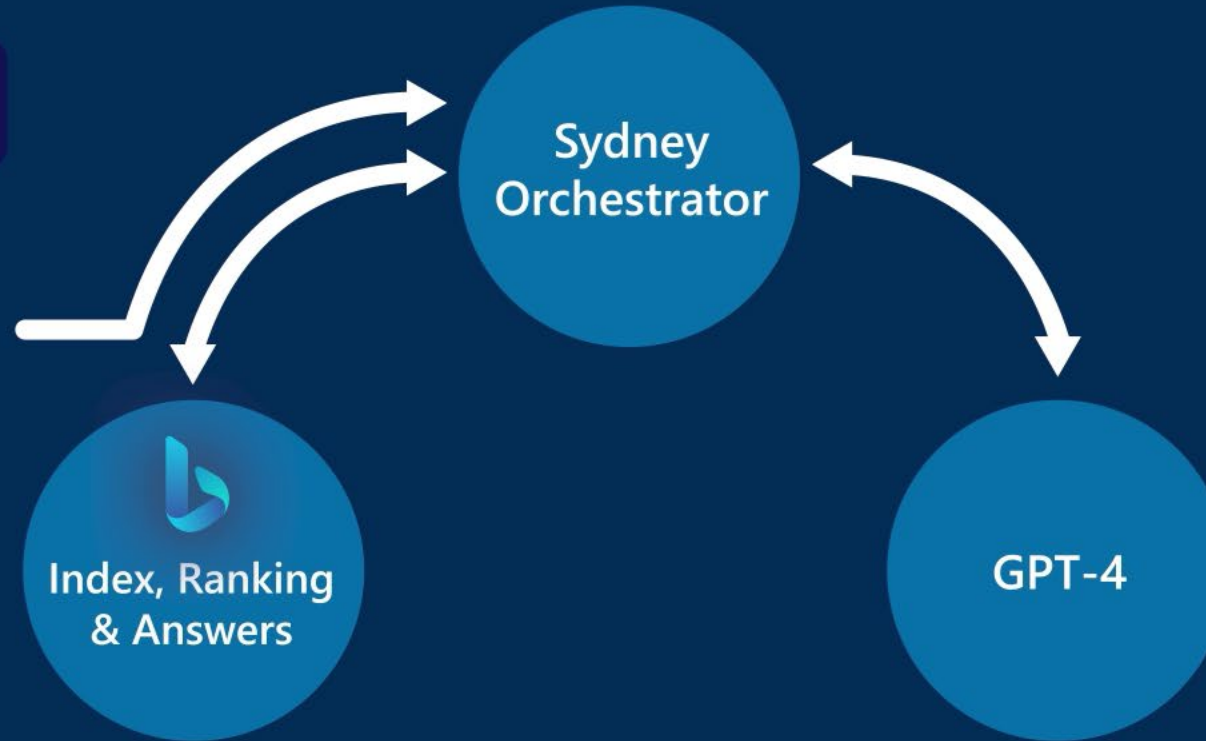
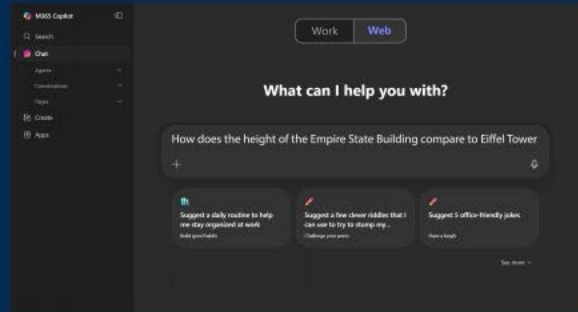
(Sydney searches for 'height of Eiffel Tower')

(Sydney searches for 'height of Empire State Building')



User query & conversation context

How does the height of the Empire State Building compare to Eiffel Tower



(Sydney searches for 'height of Eiffel Tower')

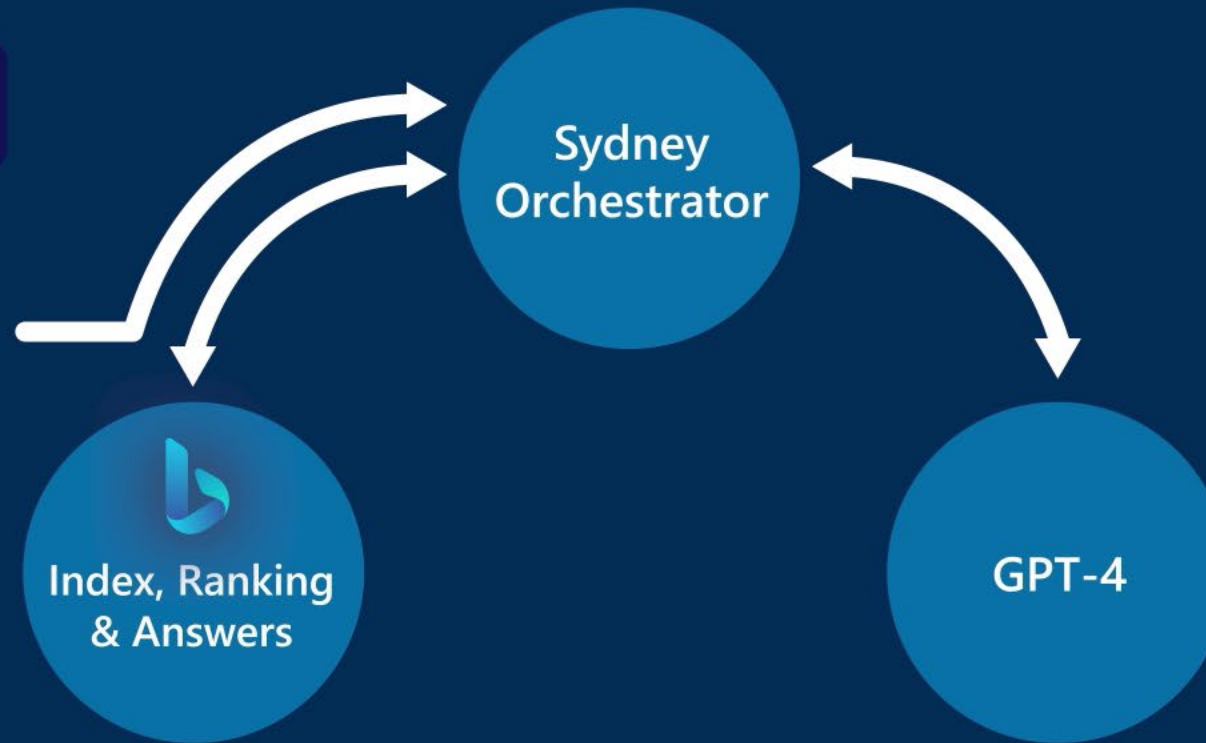
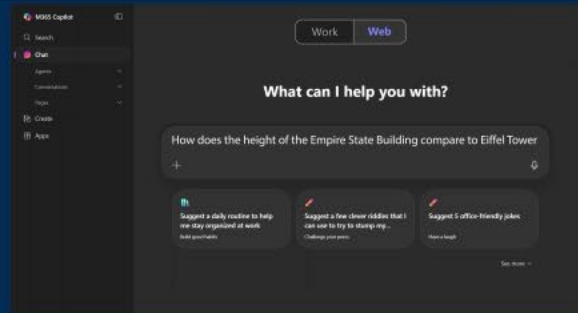
(Sydney searches for 'height of Empire State Building')



- 1 |  Empire State Building vs Eiffel...
size.explore.com
- 2 |  The Eiffel Tower's Height...
explore.com
- 3 |  Eiffel Tower vs. Empire State...
thisvsthat.io
-  Charting the Tallest Buildings in the...
elitetravelblog
-  Empire State Building - Wikipedia
en.wikipedia.org

User query & conversation context

How does the height of the Empire State Building compare to Eiffel Tower



(Sydney searches for 'height of Eiffel Tower')

(Sydney searches for 'height of Empire State Building')



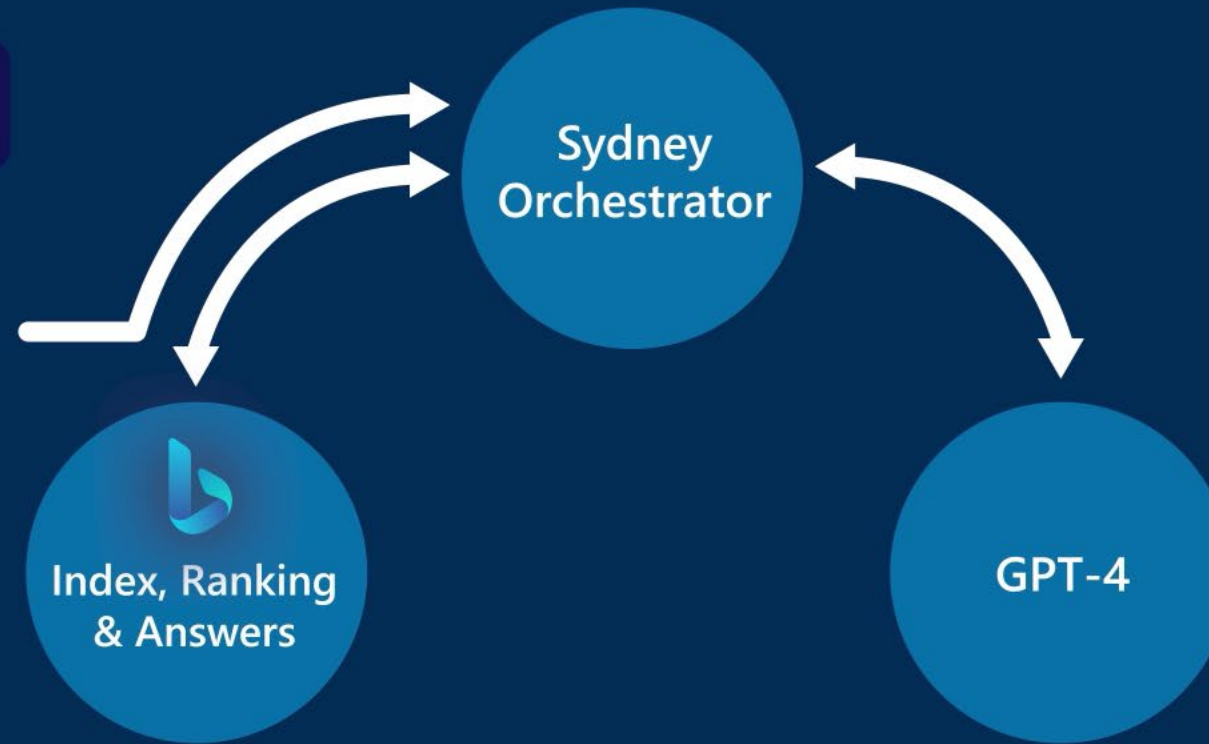
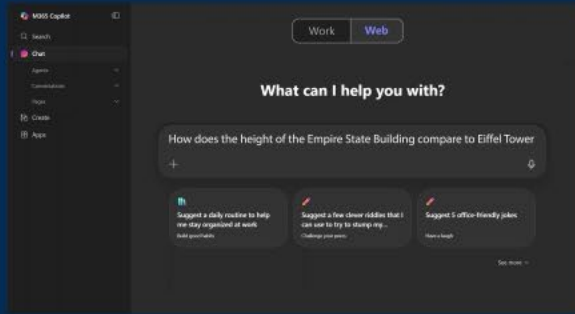
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    "url": "https://en.wikipedia.org/wiki/Empire_State_Building"
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  },
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User query & conversation context

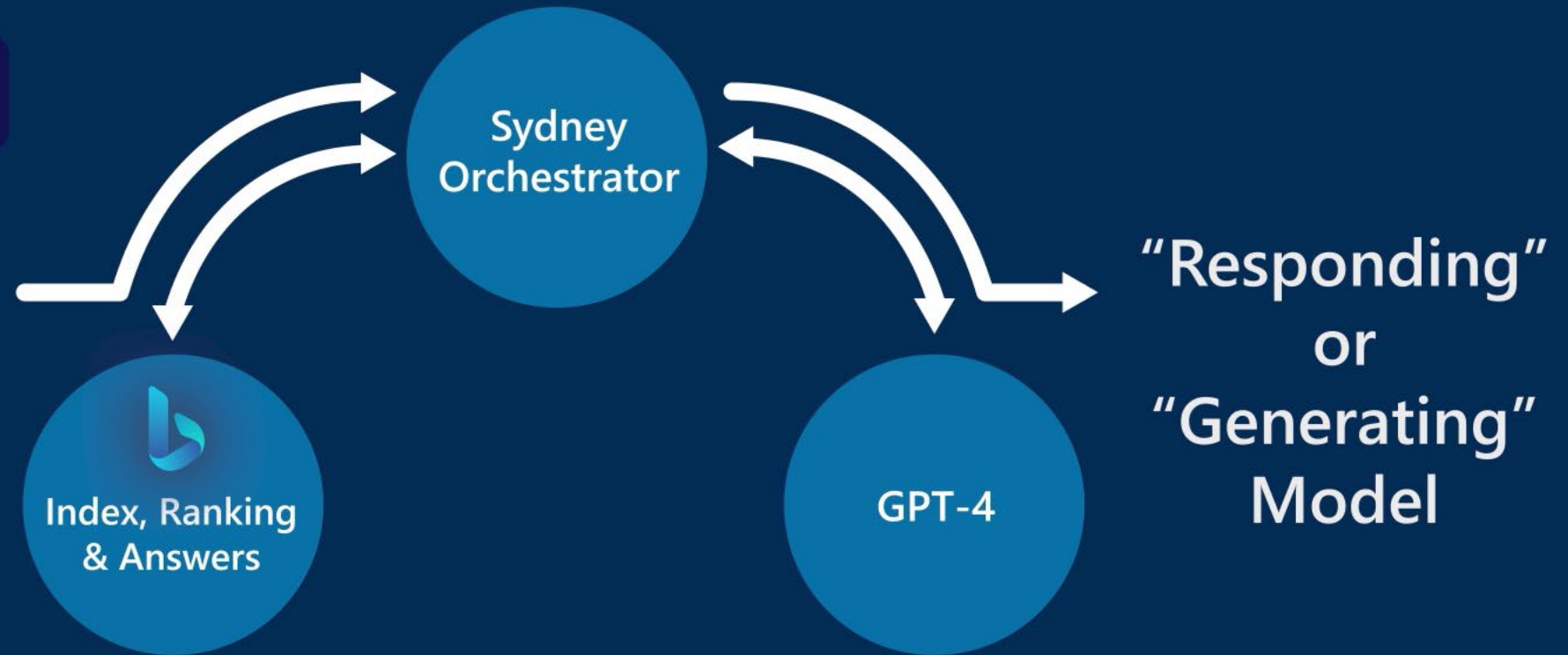
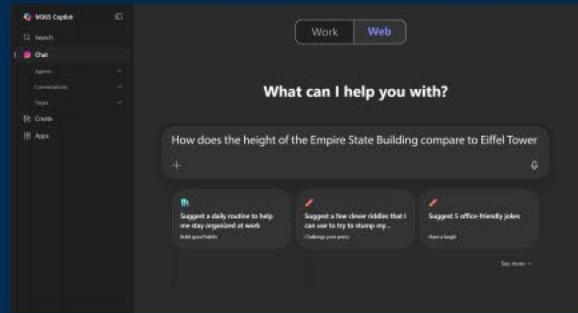
How does the height of the Empire State Building compare to Eiffel Tower



“Grounding Material”

User query & conversation context

How does the height of the Empire State Building compare to Eiffel Tower



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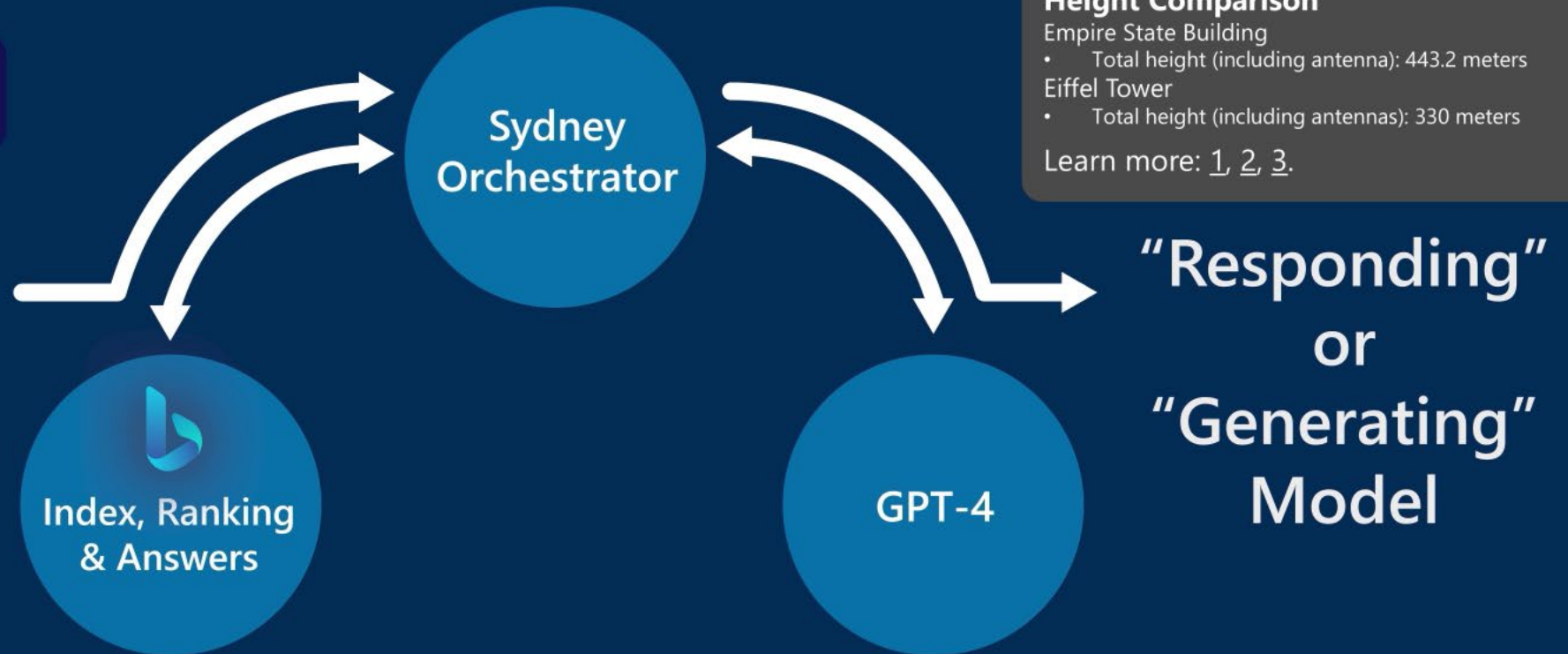
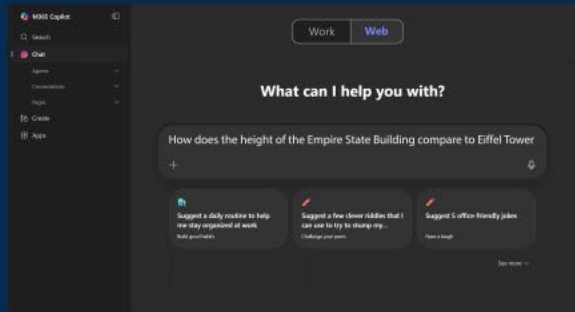
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    "url": "https://www.elitetravelblog.com"
  },
],

```




User query & conversation context

How does the height of the Empire State Building compare to Eiffel Tower



The Empire State Building and the Eiffel Tower are both iconic landmarks, but they differ significantly in height and structure.

Height Comparison

Empire State Building

- Total height (including antenna): 443.2 meters

Eiffel Tower

- Total height (including antennas): 330 meters

Learn more: [1](#), [2](#), [3](#).



Complex Knowledge Task with Grounding

Work

Web

Hi, how can I help?

Message Copilot



What does **LLM** stand for?

Decode acronyms



What are some techniques to help me avoid distractions and...

Stay focused



What are the potential benefits and drawbacks of **AI-generated...**

Complete the picture

See more ▾



Complex Knowledge Task with Grounding

Work

Web

Hi, how can I help?

I'm considering opening a small eco-friendly cafe in Manhattan next year. Can you help me create a business plan that includes market trends, local competition, estimated startup costs, sustainable supplier options, and a basic financial projection?



What does **LLM** stand for?

Decode acronyms



What are some techniques to help me avoid distractions and...

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What are the potential benefits and drawbacks of **AI-generated**...

Complete the picture

See more ▾



Complex Knowledge Task with Grounding

I'm considering opening a small eco-friendly café in Manhattan next year. Can you help me create a business plan that includes market trends, local competition, estimated startup costs, sustainable supplier options, and a basic financial projection?



OK, I'll search for 'legal requirements to open a cafe in Manhattan 2025'...



Complex Knowledge Task with Grounding

I'm considering opening a small eco-friendly café in Manhattan next year. Can you help me create a business plan that includes market trends, local competition, estimated startup costs, sustainable supplier options, and a basic financial projection?

 Copilot ⓘ

Here's a comprehensive business plan outline tailored for your eco-friendly café in Manhattan, incorporating market trends, competition, startup costs, sustainable suppliers, and financial projections:

Business Plan: Eco-Friendly Café in Manhattan (2025)

1. Market Trends (2025)

Key trends shaping the café industry:

- **Sustainability:** Customers demand biodegradable packaging, zero-waste operations, and ethically sourced ingredients [3].
- **Plant-Based Menus:** Oat, almond, and soy milks are standard; vegan pastries and meals are growing in popularity [4].
- **Hyper-Local Sourcing:** Cafés are partnering with local farms and micro-roasters [3].
- **Tech Integration:** Mobile ordering, contactless payments, and loyalty apps are expected.

2. Local Competition

Manhattan has a vibrant café scene. Notable eco-conscious competitors include:

- **Felix Roasting Co.** – Known for sustainable sourcing and unique drinks [5].
- **Grounded Coffee House** – Organic, Rainforest Alliance certified, and plant-filled ambiance [6].
- **Merriweather** – Aussie-style café with organic coffee and healthy food [6].



Complex Knowledge Task with Grounding



Here's a comprehensive business plan outline tailored for your eco-friendly café in Manhattan, incorporating market trends, competition, startup costs, sustainable suppliers, and financial projections:

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Complex Knowledge Task with Grounding

2. Local Competition

Manhattan has a vibrant café scene. Notable eco-conscious competitors include:

- **Felix Roasting Co.** – Known for sustainable sourcing and unique drinks [5].
- **Grounded Coffee House** – Organic, Rainforest Alliance certified, and plant-filled ambiance [6].
- **Merriweather** – Aussie-style café with organic coffee and healthy food [6].

To stand out, focus on:

- Zero-waste operations
- Community engagement (e.g., local art, events)
- Unique menu items (e.g., seasonal vegan specials)

3. Estimated Startup Costs

Based on 2025 data [7] [8]:

| Category | Estimated Cost Range |
|-------------------|--------------------------|
| Lease (Manhattan) | \$5,000 - \$15,000/month |



Complex Knowledge Task with Grounding

3. Estimated Startup Costs

Based on 2025 data ⁷ ⁸:

| Category | Estimated Cost Range |
|------------------------------------|------------------------|
| Lease (Manhattan) | \$5,000–\$15,000/month |
| Renovations & Decor | \$20,000–\$100,000 |
| Equipment (espresso machine, etc.) | \$20,000–\$50,000 |
| Initial Inventory | \$5,000–\$10,000 |
| Licenses & Permits | \$1,000–\$3,000 |
| Marketing & Branding | \$5,000–\$15,000 |
| Working Capital (3–6 months) | \$30,000–\$60,000 |
| Total Estimate | \$100,000–\$250,000 |



Complex Knowledge Task with Grounding

4. Sustainable Supplier Options

Here are some eco-conscious suppliers in NYC:

- **Nguyen Coffee Supply** – Direct trade Vietnamese coffee, roasted in Brooklyn ⁹.
- **Willa’s Oat Milk** – Climate-positive, whole-oat milk ⁹.
- **Aqua Best NYC** – Sustainable seafood supplier ¹⁰.
- **Acme Smoked Fish** – Family-owned, responsibly sourced fish ¹¹.
- **HowGood** – Offers sustainability data to help you choose ethical ingredients ⁹.

5. Basic Financial Projection (Year 1)

| Metric | Estimate |
|--|-----------------------|
| Monthly Revenue | \$25,000–\$40,000 |
| Monthly Expenses (rent, labor, COGS, etc.) | \$20,000–\$35,000 |
| Monthly Profit (before tax) | \$2,000–\$5,000 |
| Annual Revenue | \$300,000 – \$480,000 |



Complex Knowledge Task with Grounding

5. Basic Financial Projection (Year 1)

| Metric | Estimate |
|--|---------------------|
| Monthly Revenue | \$25,000–\$40,000 |
| Monthly Expenses (rent, labor, COGS, etc.) | \$20,000–\$35,000 |
| Monthly Profit (before tax) | \$2,000–\$5,000 |
| Annual Revenue | \$300,000–\$480,000 |
| Annual Net Profit | \$24,000–\$60,000 |

Assumes 100–150 customers/day with an average ticket of \$8–\$10.

Would you like help turning this into a formal business plan document or pitch deck? I can also help you




Complex Knowledge Task with Grounding


| | |
|-------------------|-------------------|
| Annual Net Profit | \$24,000–\$60,000 |
|-------------------|-------------------|


Assumes 100–150 customers/day with an average ticket of \$8–\$10.

Would you like help turning this into a formal business plan document or pitch deck? I can also help you model different financial scenarios or design a sustainable menu.

- 1

 Food Service Establish...
nyc-business.nyc.gov
- 2

 Coffee Shop Licenses a...
pos.toasttab.com
- 3

 Top Cafe Trends for 20...
planetfriendlypackaging.co...
- ▼



Yes, please help with the formal document.

Can you suggest a sustainable menu?







⌵



Complex Knowledge Task with Grounding

Sources ⓘ






Citations

-  **Food Service Establishment Permit | City of New York**
nyc-business.nyc.gov
-  **Coffee Shop Licenses and Permits Needed in New York (2025) - Toast**
pos.toasttab.com
-  **Top Cafe Trends for 2025: Sustainability & Innovation**
planetfriendlypackaging.com.au
-  **2025 Café Trends: Innovation, Sustainability, and New Tea Pairing ...**
en.highteaworld.com
-  **Sip in Style: 12 Manhattan's Best Coffee Shops for Every Taste**
manhattanusersguide.com
-  **The 20 Best Organic and Fair Trade Coffee Shops in NYC for ... - Ecocult®**
ecocult.com




Complex Knowledge Task with Grounding

Sources ⓘ

- 7  **How Much Does It Cost to Open a Cafe? (2025 Cafe Startup Costs) - Toast**
pos.toasttab.com
- 8  **How Much Does It Cost To Open A Cafe? (In 2025) - Starter Story**
starterstory.com
- 9  **10 Top Sustainable Foods Companies in New York - June 2025**
f6s.com
- 10  **Aqua Best NYC LLC**
aquabestnyc.com
- 11  **Acme Smoked Fish**
acmesmokedfish.com

More

-  **Opening a Restaurant - NYC Health - NYC.gov**
nyc.gov




Complex Knowledge Task with Grounding


Sources





 cornercoffeestore.com


 <https://bing.com/search?q=sustainable+food+and+beverage+suppliers+for+cafes+in+New+York>
bing.com

 **Conca D'Ora**
concadorofood.com

 **21 Exceptional Food Manufacturers in New York - Inven**
inven.ai

 **38 Best New York City Sustainability Companies and Startups**
beststartup.us

 **How Much Does it Cost to Open a Coffee Shop in 2025?**
crimsoncup.com

 **Eco-Chic NYC Events: Sustainability Trends Taking Over 2025**
hub.theeventplannerexpo.com

Example 3 – Data Analysis



Data Analysis – NYC Open Contracts Dataset

AutoSave On Recent_Contract_Awards_20250615... Last Modified: 16m ago

File Home Insert Draw Page Layout Formulas Data Review View Automate Help Litera Acrobat

Clipboard Font Alignment Number Styles Cells Editing Sensitivity Add-ins

Conditional Formatting Insert Delete Format Sort & Find & Filter Select Sensitivity Add-ins Analyze Data Create PDF and Share link Create PDF and Share via Outlook Adobe Acrobat

G3 BBJ-QFAC, DESIGN-BUILD PROGRAM FOR THE NYC BOROUGH BASED JAILS PROGRAM, QUEENS FACILITY

| | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|-------|----------------------------|-------------------------------|-------------|--|-------------------|----------|-----------------|-------------|--------------|-------|----------------|-----------------|----------------------|----------------------|
| | ShortTitle | SelectionMethodDescription | SectionName | SpecialCaseReason | ReasonPIN | DueDate | AddressTo | ContactName | ContactPhone | Email | ContractAmount | ContactFacility | Addit | Row: 29005 |
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| 29007 | COLD and HOT CEREALS | Competitive Sealed Bids | Procurement | | 8.58E+08 | 2.13E+09 | | | | | 365475.27 | | | |
| 29008 | IT Consulting Services | Intergovernmental Purchase | Procurement | | 09620G0061001 | | | | | | 365460.16 | | | <p>contract term fr |
| 29009 | NON-EMERGENCY PERM | Negotiated Acquisition | Procurement | Judgment required in | 09610P0024007N002 | 9.29E+09 | | | | | 365456.00 | | | Contract Term 7/1/2 |
| 29010 | PREPARED MEALS FOR | Competitive Sealed Bids | Procurement | | 8.58E+08 | 2.13E+09 | | | | | 365400.00 | | | |
| 29011 | FISH, FRESH AND FROZE | Competitive Sealed Bids | Procurement | | 8.57E+08 | 2.13E+09 | | | | | 365381.00 | | | |
| 29012 | LEGAL SERVICES | Other | Procurement | | 071-11S-003-784 | 2.12E+09 | | | | | 365376.00 | | | |
| 29013 | Akamai Content Delivery Ne | M/WBE Noncompetitive Sma | Procurement | | 83625W0014001 | | John Bernabe | bernabej@ | | | 365335.00 | | | |
| 29014 | REPLACEMENT OF TRICK | Competitive Sealed Bids | Procurement | | 82612WS00012 | 7.19E+09 | | | | | 365333.00 | | DEL-374E | |
| 29015 | Board Certified Orthopedic | Competitive Sealed Bids | Procurement | | 072200703HMD | 2.12E+09 | | | | | 365040.00 | | | |
| 29016 | Accel Emerg Demo 94-54 L | Emergency Purchase | Procurement | | 80623E0089001 | | | | | | 365032.00 | | | |
| 29017 | Bulk Asbestos Sampling and | M/WBE Noncompetitive Sma | Procurement | | 85624W0001001 | | | | | | 365000.00 | | | |
| 29018 | SENIOR SERVICES | BP/City Council Discretionary | Procurement | | 12519L0183001 | 2.13E+09 | | | | | 365000.00 | | City Council/ Boroug | |
| 29019 | PIPE, BIKE RACK | Competitive Sealed Bids | Procurement | | 8.57E+09 | 2.12E+09 | | | | | 365000.00 | | | |
| 29020 | LIFE SUPPORT PRODUCT | Competitive Sealed Bids | Procurement | | 8.57E+09 | 2.12E+09 | | | | | 365000.00 | | | |
| 29021 | ESRI MICROCOMPUTER | Intergovernmental Purchase | Procurement | Other (Describe belo | 8.57E+09 | 2.13E+09 | | | | | 365000.00 | | | |
| 29022 | GRP: FEDERAL SIGNAL S | Competitive Sealed Bids | Procurement | | 8.58E+08 | 2.13E+09 | | | | | 365000.00 | | | |
| 29023 | PERSONAL FLOTATION D | Competitive Sealed Bids | Procurement | | 8.58E+08 | 2.13E+09 | | | | | 364759.00 | | | |
| 29024 | APD-2000 CHEMICAL WAF | Emergency Purchase | Procurement | Other (Describe belo | 8.57E+08 | 2.13E+09 | | | | | 364716.00 | | | |
| 29025 | CHILDREN UNDER FIVE | BP/City Council Discretionary | Procurement | | 09AO062501R0X00 | 2.12E+09 | | | | | 364501.00 | | | |
| 29026 | GSA CONTR - WESTERN | Intergovernmental Purchase | Procurement | Other (Describe belo | 8.57E+09 | 2.13E+09 | | | | | 364481.64 | | | |
| 29027 | JUVENILE JUSTICE ALTEF | Required/Authorized Source | Procurement | Other (Describe belo | 06813R0001002 | 2.12E+09 | | | | | 364445.00 | | | |
| 29028 | SIGN BLANKS, ALUMINUM | Competitive Sealed Bids | Procurement | | 8.57E+08 | 2.13E+09 | | | | | 364382.76 | | | |
| 29029 | MENTAL RETARDATION S | Required Method (including F | Procurement | | 15MR005501R2X00 | 3.47E+09 | | | | | 364221.00 | | | |
| 29030 | Emerg Demo 222-01 Merric | Emergency Purchase | Procurement | | 80625E0028001 | | Giacomo Fazio | faziog@hp | | | 364175.00 | | | |
| 29031 | CHEESES, BUTTER AND | Competitive Sealed Bids | Procurement | | 8.57E+08 | 2.13E+09 | | | | | 364094.90 | | | |
| 29032 | HIV PREVENTION SERVIC | BP/City Council Discretionary | Procurement | | 14AE042001R0X00 | 3.47E+09 | | | | | 364094.00 | | | |
| 29033 | Halal Meats & Poultry | Competitive Sealed Bids | Procurement | | 85723B0103002 | | | | | | 364000.00 | | | |
| 29034 | DOC - Halal Meats & Poultr | Competitive Sealed Bids | Procurement | | 85723B0103002 | | | | | | 364000.00 | | | |
| 29035 | DOC - Halal Meats AND Po | Competitive Sealed Bids | Procurement | | 85723B0103002 | | | | | | 364000.00 | | | |
| 29036 | MWBE Award for IT Suppo | Innovative Procurement | Procurement | Available only from a | R1347040 | | | | | | 364000.00 | | | <p>NYC Departmen |
| 29037 | BLACKWELL HOUSE REN | Government to Government | Procurement | | 12615T0001001 | 2.13E+09 | | | | | 364000.00 | | | project to be bid by |
| 29038 | PROVISION OF ANTI-EVIC | BP/City Council Discretionary | Procurement | | 09616L0078001 | 9.29E+09 | | | | | 364000.00 | | | 07/01/2015 to 06/30 |
| 29039 | ANTI-EVICTION LEGAL SE | BP/City Council Discretionary | Procurement | | 09615L0098001 | 9.29E+09 | | | | | 364000.00 | | | TERM: 7/1/14 - 6/3 |
| 29040 | GRP: VEEDEER - ROOT TA | Competitive Sealed Bids | Procurement | | 8.57E+09 | 2.12E+09 | | | | | 364000.00 | | | |
| 29041 | GSA TELECOMMUNICATI | Emergency Purchase | Procurement | Other (Describe belo | 8.57E+09 | 2.12E+09 | | | | | 363965.10 | | | |
| 29042 | Q173-122M American Trian | M/WBE Noncompetitive Sma | Procurement | | 84625W0014001 | | Charlene Dawson | charlene.d | | | 363888.00 | | | <p>Located at 102 |
| 29043 | HOPWA Permanent Suppor | Negotiated Acquisition | Procurement | Other (Describe belo | 81624N0013003 | | | | | | 363837.00 | | | <p>DOHMH will ent |
| 29044 | DINNERS, KOSHER, GLAT | Competitive Sealed Bids | Procurement | | 8.57E+09 | 2.12E+09 | | | | | 363834.99 | | | |
| 29045 | RHY Vulnerable Youth Prog | Negotiated Acquisition | Procurement | Other (Describe below in Other Legally Mandated Information) | | | | | | | 363824.00 | | | <p>DYCD's Runaw |
| 29046 | CHILLER MAINTENANCE | Competitive Sealed Bids | Procurement | | 81612ME0012 | 2.12E+09 | | | | | 363810.00 | | | N/A |
| 29047 | RADIO COMMUNICATION | Intergovernmental Purchase | Procurement | Other (Describe belo | 8.57E+09 | 2.13E+09 | | | | | 363776.00 | | | <p>The New York |
| | MDA High School Youth F | Competitive Sealed Proposal | Procurement | | 26021P0002010 | | | | | | 363600.00 | | | |

Recent_Contract_Awards_20250615

Ready Accessibility: Investigate

Display Settings 100%



Data Analysis – NYC Open Contracts Dataset

| | G | H | I | J | K | L | M | N | O | P | Q | R |
|-------|--|-----------------------------|-------------|-----------------------|----------------------|---------|-------------|------------|-----------|-------|----------------|---------|
| 1 | ShortTitle | SelectionMethodDescription | SectionName | SpecialCaseReasonC | PIN | DueDate | AddressTo | ContactNa | ContactPh | Email | ContractAmount | Contact |
| 49379 | NYC BASED EXPERIENCE | Competitive Sealed Bids | Procurement | | RFP Issue 2/9/04 | | | | | | -1.00 | |
| 49380 | In School Youth Renewal | Renewal | Procurement | | ID Numbers Listed | | | | 2.12E+09 | | -1.00 | |
| 49381 | Out-of-School Youth Renewal | Renewal | Procurement | | ID Numbers Listed | | | | 2.12E+09 | | -1.00 | |
| 49382 | Youth Development/Delinqu | Renewal | Procurement | | See List Below | | | | 2.12E+09 | | -1.00 | |
| 49383 | Services for Senior Citizens BP/City Council Discretionary | | Procurement | | See List | | | | 2.12E+09 | | -1.00 | |
| 49384 | Services for Senior Citizens BP/City Council Discretionary | | Procurement | | see list below | | | | 2.12E+09 | | -1.00 | |
| 49385 | Scatter Site Housing II Serv | Renewal | Procurement | | 06905H000500 | | | | 2.12E+09 | | -1.00 | |
| 49386 | Scatter Site Housing I Ser | Renewal | Procurement | | 06905H001800 | | | | 2.12E+09 | | -1.00 | |
| 49387 | Permanent and Transitional | Negotiated Acquisition | Procurement | Available only from a | 06905H049700 | | | | 2.12E+09 | | -1.00 | |
| 49388 | Services for Senior Citizens BP/City Council Discretionary | | Procurement | | see list | | 2 Lafayette | Betty Lee | 2.12E+09 | | -1.00 | |
| 49389 | CLINIC: THURGOOD MAR: Request for Proposals | | Procurement | | 01SH01003R0A01 | | | | 2.12E+09 | | -4676.00 | |
| 49390 | Homemaker Services | Contract Change | Procurement | | 06909H000207 | | | | 2.12E+09 | | -400000.00 | |
| 49391 | NOTICE OF AWARD FOR | Sole Source | Procurement | Available only from a | B68-IT | | | | 2.12E+09 | | | |
| 49392 | PROSPECT PARK CONCE | Sole Source | Procurement | Available only from a | B073-O | | | | 2.12E+09 | | | |
| 49393 | INFORMATION TECHNOLO | Request for Proposals | Procurement | | 127FY1700001 | | | | 2.13E+09 | | | |
| 49394 | EMERGENCY DECLARATI | Emergency Purchase | Procurement | Other (Describe belo | 82714CC00049 | | | | 2.12E+09 | | | |
| 49395 | AIM RENEWAL | Renewal | Procurement | | 78112P0001 | | | | 2.12E+09 | | | |
| 49396 | COMPREHENSIVE OFFICE | Sole Source | Procurement | Available only from a | 2561206COPST3 | | | | 2.13E+09 | | | |
| 49397 | ANTI-EVICTION SERVICE | Negotiated Acquisition | Procurement | Other (Describe belo | 07112A031412 | | | | 2.12E+09 | | | |
| 49398 | HOMELESS SHELTER SE | Renewal | Procurement | | 07106R0045CNVR002 | | | | 2.12E+09 | | | |
| 49399 | SCATTER SITE HOUSING | Renewal | Procurement | | SEE LIST BELOW | | | | 2.12E+09 | | | |
| 49400 | CLINICAL CASE MANAGE | Contract Change | Procurement | | SEE BELOW | | | | 2.12E+09 | | | |
| 49401 | OPERATION, MANAGEME | Sole Source | Procurement | Other (Describe belo | | | | | 2.13E+09 | | | |
| 49402 | Services for Senior Citizens BP/City Council Discretionary | | Procurement | | Listed on Line 17 | | | | 2.12E+09 | | | |
| 49403 | Employee Account Services | Competitive Sealed Proposal | Procurement | Judgment required in | 05131006 | | | | 2.13E+09 | | | |
| 49404 | Licensing Rights to Major M | Competitive Sealed Proposal | Procurement | Judgment required in | MDC-05-0985 | | | | 6.47E+09 | | | |
| 49405 | Services for Senior Citizens BP/City Council Discretionary | | Procurement | | see list... | | | | 2.12E+09 | | | |
| 49406 | Services for Senior Citizens CP/2 | | Procurement | | see list below..... | | | | 2.12E+09 | | | |
| 49407 | Services for Senior Citizens Renewal | | Procurement | | see list | | | | 2.12E+09 | | | |
| 49408 | Services for Senior Citizens CP/2 | | Procurement | | see list | | | | 2.12E+09 | | | |
| 49409 | Services for Senior Citizens | Negotiated Acquisition | Procurement | Judgment required in | see list | | | | 2.12E+09 | | | |
| 49410 | Services for Senior Citizens Renewal | | Procurement | | see list | | | | 2.12E+09 | | | |
| 49411 | Services for Senior Citizens CP/2 | | Procurement | | see list below | | | | 2.12E+09 | | | |
| 49412 | Services for Senior Citizens CP/2 | | Procurement | | see list below. | | | | 2.12E+09 | | | |
| 49413 | Services for Senior Citizens CP/2 | | Procurement | | see list below | | | | 2.12E+09 | | | |
| 49414 | Service For Senior Citizens CP/2 | | Procurement | | See List. Below..... | | | | 2.12E+09 | | | |
| 49415 | Services For Senior Citizens | Competitive Sealed Proposal | Procurement | Judgment required in | SEE list... | | | | 2.12E+09 | | | |
| 49416 | Services for Senior Citizens Renewal | | Procurement | | see list below | | | | 2.12E+09 | | | |
| 49417 | Services for Senior Citizens Renewal | | Procurement | | see list below | | | | 2.12E+09 | | | |
| 49418 | Services for Senior Citizens Renewal | | Procurement | | see list below | | | | 2.12E+09 | | | |
| 49419 | Services for Senior Citizens | Competitive Sealed Proposal | Procurement | Judgment required in | see list below | | | | 2.12E+09 | | | |
| 49420 | operation of a newsstand at | Competitive Sealed Bids | Procurement | | #84103SIAD616 | | 40 Worth | Emily Beer | 2.12E+09 | | | |
| 49421 | | | | | | | | | | | | |

Recent_Contract_Awards_20250615



Data Analysis – NYC Open Contracts Dataset

The screenshot displays the M365 Copilot interface. On the left is a sidebar with a search bar and navigation options: Chat, Agents, Conversations, Pages, Create, and Apps. The main area has a dark theme with a "Work" button and a "Web" button. A notification in the top right corner states "Enterprise data protection applies to this chat." The central prompt reads "What can I help you with?". Below this is a large rounded rectangle with a file icon and the text "Drop your files here". At the bottom, there are three suggested actions: "Learn the essentials to get the", "Analyze the text in the following", and "Prepare a brief of today's news". A window titled "Recent Contract Awards" is overlaid at the bottom, showing a file icon and a search bar.



Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Pages

Create

Apps

What can I help you with?

Please analyze this data to give me the total period of time encompassed by the contracts and the total dollar volume of the contracts awarded.

+

1

Learn the essentials to get the most from Copilot
Start tour >

Analyze the text in the following and make suggestions on how t...
Sharpen your writing

Prepare a brief of today's news from the **finance** industry...
Monitor industry news

See more >



Data Analysis – NYC Open Contracts Dataset

The screenshot shows the Microsoft Copilot interface. On the left is a dark sidebar with a search bar and a "Chat" section containing "Agents", "Conversations", and "Pages". The main area has a "Work" tab selected. A blue message bubble contains the text: "Recent Contract Awards 20250615 1.xlsx" followed by "Please analyze this data to give me the total period of time encompassed by the contracts and the total dollar volume of the contracts awarded." Below this, the Copilot logo is shown with three "Analysis" entries, each with a dropdown arrow. A blue progress bar is visible. At the bottom is a "Message Copilot" input field with a plus icon on the left and a blue square button on the right. A small disclaimer at the very bottom reads "AI-generated content may be incorrect".



Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Recent_Contract_Awards_202...

All conversations

Pages

Create

Apps

Copilot

Analysis

Analysis

Analysis

Here's the analysis based on the contract data you provided:

- Total Period of Time Covered by the Contracts:**
The contracts span a total of 8,198 days, which is approximately 22.45 years, from the earliest start date to the latest end date.
- Total Dollar Volume of Contracts Awarded:**
The cumulative value of all contracts is approximately \$276.46 billion.

Would you like a breakdown by agency, contract type, or year?

Please identify the top 10 vendors who were awarded contracts.

AI-generated content may be incorrect



Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Recent_Contract_Awards_202...

All conversations

Pages

Create

Apps

The contracts span a total of 8,198 days, which is approximately 22.45 years, from the earliest start date to the latest end date.

- **Total Dollar Volume of Contracts Awarded:**

The cumulative value of all contracts is approximately **\$276.46 billion**.

Would you like a breakdown by agency, contract type, or year?



Please identify the top 10 vendors who were awarded contracts.

Copilot

Analyzing

Analyzing

Message Copilot





Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Recent_Contract_Awards_202...

All conversations

Pages

Create

Apps

Analysis

Here are the top 10 vendors awarded the highest total contract amounts:

1. New York City Economic Development Corporation – \$9.15 billion

2. Power Authority Of The State Of New York – \$6.68 billion

3. LEON D. DEMATTEIS CONSTRUCTION CORP – \$3.99 billion

4. Tutor Perini O&G A Joint Venture – \$3.77 billion

5. Westhab Inc. – \$3.28 billion

6. Public Health Solutions – \$3.09 billion

7. TUTOR PERINI CORPORATION – \$3.03 billion

8. YMS MANAGEMENT ASSOCIATES INC – \$3.02 billion

9. Transformative Reform Group LLC – \$2.98 billion

10. CONVANTA 4RECOVERY L.P. – \$2.86 billion

Would you like a visual chart of this data or a breakdown by agency or contract type?

Yes, please show me a visual chart.

Can you provide more details on each vendor?

Please provide a table showing the percentage of contracts awarded using each individual selection method!

+

→

AI-generated content may be incorrect



Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Recent_Contract_Awards_202...

All conversations

Pages

Create

Apps

8. YMS MANAGEMENT ASSOCIATES INC – \$3.02 billion

9. Transformative Reform Group LLC – \$2.98 billion

10. CONVANTA 4RECOVERY L.P. – \$2.86 billion

Would you like a visual chart of this data or a breakdown by agency or contract type?

Please provide a table showing the percentage of contracts awarded using each individual selection method.

Copilot

Analyzing

Analysis

Message Copilot

AI-generated content may be incorrect



Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Recent_Contract_Awards_202...

All conversations

Pages

Create

Apps

| | |
|---|-------|
| Innovative Procurement | 2.75% |
| Other | 2.67% |
| Competitive Sealed Proposals/Pre-Qualified List | 2.45% |
| Sole Source | 2.07% |
| Required Method (including Preferred Source) | 1.93% |
| Required/Authorized Source | 1.55% |
| Small Purchase | 0.83% |
| Competitive Sealed Bids/Pre-Qualified List | 0.67% |
| Line Item Appropriation or Discretionary Funds | 0.61% |

Would you like this data visualized in a chart or exported to a file?

Yes, please visualize this data in a chart.

Can you export this table to Excel?

Message Copilot

+

AI-generated content may be incorrect



Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Recent_Contract_Awards_202...

All conversations

Pages

Create

Apps

| | |
|--|-------|
| Line Item Appropriation or Discretionary Funds | 0.61% |
| CP/2 | 0.45% |
| Government to Government | 0.33% |
| Demonstration Project | 0.18% |
| Negotiated Acquisition/Pre-Qualified List | 0.18% |
| Contract Change | 0.15% |
| Public Bid | 0.08% |
| Request for Quote | 0.08% |
| Cooperative Purchasing | 0.06% |

Would you like this data visualized in a chart or exported to a file?

Yes, please visualize this data in a chart.

Can you export this table to Excel?

Message Copilot

+

AI-generated content may be incorrect



Data Analysis – NYC Open Contracts Dataset

M365 Copilot

Search

Chat

Agents

Conversations

Recent_Contract_Awards_202...

All conversations

Pages

Create

Apps

| | |
|----------------------------------|-------|
| Request for Quote | 0.08% |
| Cooperative Purchasing | 0.06% |
| Contract with another Government | 0.06% |
| IG/S | 0.04% |
| Request for Qualifications | 0.01% |
| RS | 0.01% |
| Request for Information | 0.00% |
| Client Services Waiver | 0.00% |

Would you like this data visualized in a chart or exported to a file?

Yes, please visualize this data in a chart.

Can you export this table to Excel?

Message Copilot

+

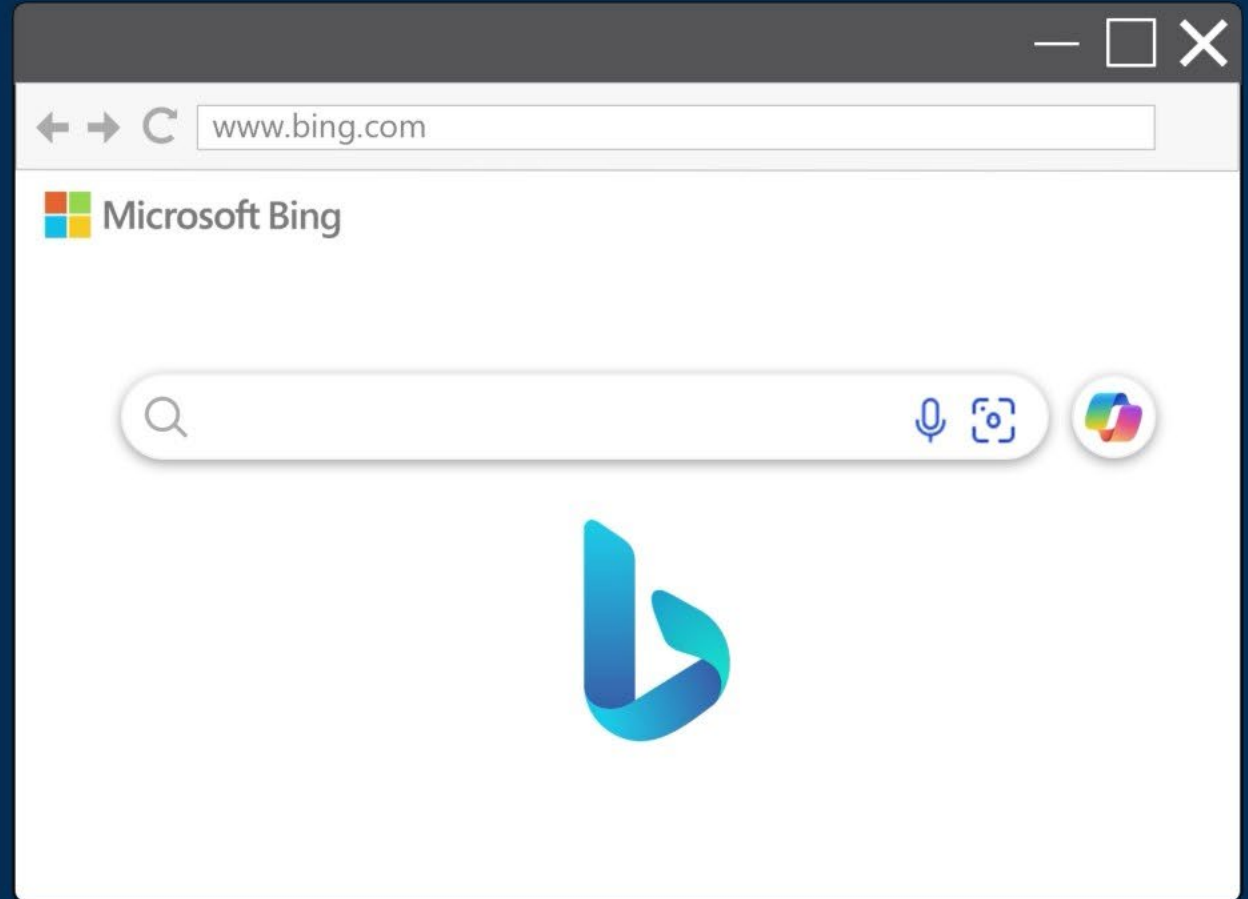
AI-generated content may be incorrect

Webmaster Controls



**Microsoft 365
Copilot**







```

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  },
  {
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  },
],

```

The screenshot displays the Coursera homepage. At the top, the Coursera logo is on the left, and navigation links for 'Explore', 'What do you want to learn?', 'Online Degrees', 'Careers', 'Log in', and 'Join for Free' are on the right. Below the header, a row of partner university logos (ILLINOIS, Duke, Google, M, IBM, Imperial College London, Stanford, Penn) is shown. The main section is titled 'Choose your role' and features three cards for different career paths: Python Developer, Machine Learning Engineer, and Automation Engineer. Each card includes a description, salary information, and a list of credentials. Below this section, there is a heading 'Specializations and Professional Certificates' followed by 'Most Popular Certificates'. This section includes a subtext 'Explore our most popular programs, get job-ready for an in-demand career.' and four certificate cards from the University of Michigan, IBM, Google, and IBM, each with a 'Free Trial' and 'AI skills' badge.

Choose your role
Gain the knowledge and skills you need to advance.
[Explore all roles](#)

Python Developer
A Python Developer specializes in writing server-side web application logic.
If you like: writing code, solving complex problems through algorithms, working with data
\$135,936 median salary¹
16,486 jobs available¹
Credentials
Python for Everybody
Microsoft Python Development
+ 3 more

Machine Learning Engineer
A Machine Learning Engineer builds and optimizes algorithms that enable computers to learn from data, using large datasets and neural networks.
If you like: developing machine learning models, working with large datasets, coding in python or r
\$169,700 median salary¹
6,963 jobs available¹
Credentials
AI Agent Developer
MathWorks Computer Vision Engineer
+ 1 more

Automation Engineer
An Automation Engineer designs and implements systems to enhance efficiency and reduce manual tasks, focusing on automation and CI/CD pipelines.
If you like: developing automated solutions, writing scripts for automation, improving process efficiency
\$127,232 median salary¹
19,063 jobs available¹
Credentials
AI Agent Developer

Specializations and Professional Certificates
Most Popular Certificates
Explore our most popular programs, get job-ready for an in-demand career.

Free Trial AI skills
University of Michigan

Free Trial AI skills
IBM

Free Trial AI skills
Google

Free Trial AI skills
IBM



```

"sourceAttributions": [
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  },
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    "url": "https://www.coursera.org/specializations/python?action-enroll"
  },
],

```

Python for Everybody | Coursera

https://www.coursera.org/specializations/python

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Application Programming Interface (API) Computer Programming Web Scraping Python Programming [View all skills](#)

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[Shareable certificate](#)
Add to your LinkedIn profile

[Taught in English](#)
26 languages available

See how employees at top companies are mastering in-demand skills

[Learn more about Coursera for Business](#)



```

"sourceAttributions": [
  {
    "id": 0,
    "url": "https://www.coursera.org"
  },
  {
    "id": 1,
    "url": "https://www.coursera.org/specializations/python?action-enroll"
  },
],

```

The screenshot shows the Coursera website for the 'Python for Everybody' Specialization. A 'Sign up' modal is overlaid on the page. The modal contains the following text and fields:

- Sign up** (with a close button 'X')
- Learn on your own time from top universities and businesses.
- Full Name *** (input field with placeholder 'Enter your full name')
- Email *** (input field with placeholder 'name@email.com')
- Password *** (input field with placeholder 'Create password' and a strength indicator 'Between 8 and 72 characters')
- Join for Free** (blue button)
- OR
- Continue with Google** (button with Google logo)
- Continue with Facebook** (button with Facebook logo)
- Continue with Apple** (button with Apple logo)
- Already on Coursera? [Log in](#)
- [Sign up with your organization](#)
- Having trouble logging in? [Learn how to login](#)
- Footer text: This site is protected by reCAPTCHA Enterprise and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

The background page shows the 'Python for Everybody' Specialization by Charles Russell Seaver, with a 'Join for Free' button and a '4.8' star rating. The footer lists various partner logos including IBM, TATA, and L'OREAL.



```

"sourceAttributions": [
  {
    "id": 0,
    "url": "https://www.coursera.org"
  },
  {
    "id": 1,
    "url": "https://www.coursera.org/specializations/python?action-enroll"
  }
],

```

The screenshot shows the Coursera website for the 'Python for Everybody' specialization. A 'Sign up' modal is open in the center, prompting for a full name, email, and password. The background page lists course series and skills. On the right, the Chrome DevTools console is open, displaying several error messages:

- Failed to load resource:** The page at 'https://www.coursera.org/specializations/python' was loaded over HTTPS, but requested an insecure element.
- Failed to execute 'postMessage' on 'DOMWindow':** the target origin provided ('URL') does not match the recipient window's origin ('null').
- Missing 'value' parameter:** Issue: Events shared are missing a 'value' parameter. This is used to calculate ROAS for people and the bid for your highest value customers. Suggestion: Go to your source code and include the 'value' parameter. See <https://support.google.com/ads/article/1048484?hl=en> for more information.
- Invalid currency code:** Issue: The currency code for one or more of your events isn't supported. This can affect the accuracy of reporting for your ROAS. Suggestion: Go to your source code and update the 'currency' parameter with a supported currency code. See <https://support.google.com/ads/article/1048484?hl=en> for more information.
- Failed to load resource:** Your client application uses one of the Google One Tap prompt UI status methods that may stop functioning when FedCM becomes mandatory. Refer to the migration guide to update your code accordingly and opt-in to FedCM to test your changes. Learn more: <https://developers.google.com/identity/fedcm/migration>.
- Check credential status returns invalid response.**
- Failed to load resource:** net::ERR_BLOCKED_BY_CLIENT
- Check credential status returns invalid response.**
- Failed to load resource:** net::ERR_BLOCKED_BY_CLIENT
- Access to fetch at 'https://api.coursera.org/collect/v1/track' from origin 'https://www.coursera.org' has been blocked by CORS policy:** No 'Access-Control-Allow-Origin' header is present on the requested resource.
- Failed to load resource:** net::ERR_FAILED

At the bottom of the console, there is a message: '[NW] Explain Console errors by using Copilot in Edge: click to explain an error. LAMES_NWJS'.



```

"sourceAttributions": [
  {
    "id": 0,
    "url": "https://www.coursera.org"
  },
  {
    "id": 1,
    "url": "https://www.coursera.org/specializations/python?action-enroll"
  }
],

```

The screenshot shows the Coursera website for the 'Python for Everybody' specialization. A 'Sign up' modal is overlaid on the page, prompting users to enter their full name, email, and password, or to sign up using Google, Facebook, or Apple. The background page displays the specialization details, including the number of enrolled students (1,793,243) and the number of course series (5). A browser console on the right side of the screen shows various error messages, including 'Mixed Content: The page at 'https://www.coursera.org/specializations/python' was loaded over HTTPS, but requested an insecure element.' and 'Failed to load resource: net::ERR_FAILED'. A text box highlights the meta tag: `<meta name="robots" content="nocache">`.



```

"sourceAttributions": [
  {
    "id": 0,
    "url": "https://www.coursera.org"
  },
  {
    "id": 1,
    "url": "https://www.coursera.org/specializations/python?action-enroll"
  },
],

```

The screenshot displays the Coursera website for the 'Python for Everybody' specialization. A sign-up modal is prominently featured in the center, prompting users to enter their full name, email, and password. The modal also offers social login options (Google, Facebook, Apple) and a link for existing users. The background shows the specialization's details, including the number of course series (5) and a 'Join for Free' button. A red 'X' is overlaid on the right side of the page, with the text '<meta robots="noindex">' visible, indicating a search engine optimization or indexing issue.

The screenshot shows the Coursera website for the 'Python for Everybody Specialization'. A sign-up modal is open in the center, titled 'Sign up'. It includes the text 'Learn on your own time from top universities and businesses.' and a 'Join for Free' button. Below the button are options to 'Continue with Google', 'Continue with Facebook', and 'Continue with Apple'. There is also a link for 'Already on Coursera? Log in' and a link to 'Sign up with your organisation'. The background of the page shows the specialization details, including the instructor Charles Russell Severance and the course series '5 course series'. A red 'X' is placed over the 'Join for Free' button. The browser's developer console is visible on the right side of the image, showing a warning for a missing meta tag: '<meta name="robots" content="noarchive">'. The console also shows a warning for a missing meta tag: '<meta name="robots" content="noarchive">'. The browser's address bar shows the URL 'https://www.coursera.org/specializations/python?action=enroll&authMode=signup'.

The screenshot shows the Coursera website for the 'Python for Everybody Specialization'. A 'Sign up' modal is open in the center, prompting users to enter their full name, email, and password, or to continue with Google, Facebook, or Apple. A large red 'X' is overlaid on the modal, indicating a security warning. The background shows the course details, including the instructor Charles Russell Severance, and a list of skills gained from the course. The right side of the image shows a terminal window with a large red 'X' overlaid on it, indicating a security warning.

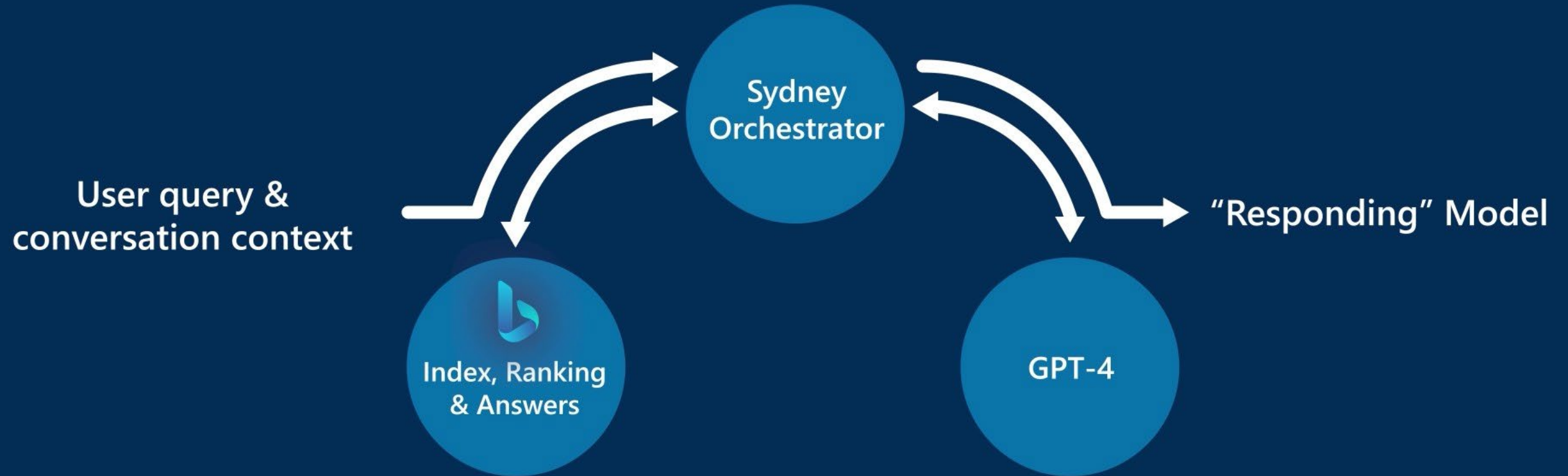


```

"sourceAttributions": [
  {
    "id": 0,
    "url": "https://www.coursera.org"
  },
  {
    "id": 1,
    "url": "https://www.coursera.org/specializations/python?action=enroll"
  },
],

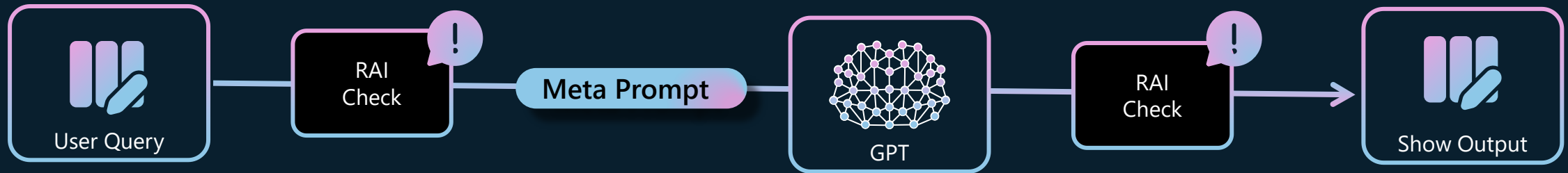
```

The screenshot shows the Coursera website for the 'Python for Everybody' specialization. A 'Sign up' modal is open in the center, prompting for a full name, email, and password. To the right, a browser console displays several JavaScript errors, including 'Uncaught TypeError: Cannot read property 'id' of undefined' and 'Uncaught ReferenceError: document is not defined'. Two red 'X' marks are placed over the console, with text boxes containing the HTML meta tags: '<meta content="noindex" name="robots">' and '<meta content="noindex" name="robots">'. The background of the page shows the specialization details, including the instructor Charles Russell Severance and the 'Join for Free' button.



Responsible AI

Responsible AI in Practice



RAI Content Mitigations

Hallucinations

Third-Party
Content

Disparaging,
Existential,
Argumentative

Violence

Self-Harm

Jailbreak

Regulated
Domains

Offensive

Adult

Hate

M365 Copilot & Bing Chat versus New Consumer Copilot

Significant Differences for Discovery Purposes

Timeline



Bing Chat
Events

Feb. 2023

Bing Chat
launched (GPT-4)

Mar. 2023

GPT-3.5 Turbo

Nov. 2023

Bing Chat
rebranded
to Copilot

Dec. 27, 2023

NYT Complaint filed

Jan. 2024

GPT-4 Turbo

2023

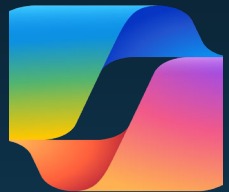
2024

May 2024

New Consumer
Copilot coding
begins

Oct. 2024

New Consumer
Copilot released
(GPT-4o & after)



New Consumer
Copilot Events

Both Are Mustangs, Very Different Under the Hood



New Consumer Copilot Is Different For Discovery Purposes

New Infrastructure

- New system architecture
- Built on different platform
- Output logs: entirely different system for capture and storage
- Incorporates only later-generation OpenAI LLMs (not previously in case as to Microsoft)

New Source Code/ Functions

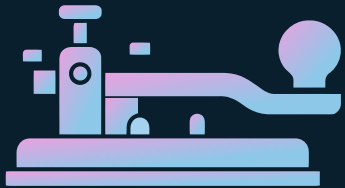
- Entirely new code base stored in different location
- Plaintiffs have already spent ~50 days examining BingChat source code
- New capability to utilize numerous new external functions
- Many new app clients providing native support across multiple surfaces

New Custodians

- Built from scratch between May and October 2024
- Back-end code written by ~300 people
- Only 2 people overlap with BingChat

The Importance of General Purpose Technologies

Single Purpose Technologies



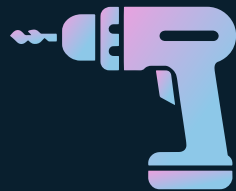
Telegraph



**Smoke
Detector**



Clock



Drill

General Purpose Technologies



Electricity



Machine Tools



**Information
Technology**



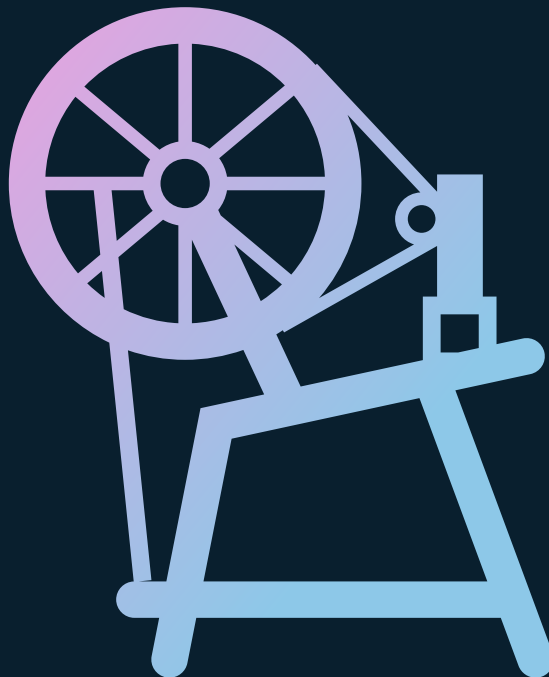
Steam Engine

GPTs Have Driven The Major Industrial Revolutions

1st Industrial Revolution



2nd Industrial Revolution



3rd Industrial Revolution

